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Repeater Journal

The Official Voice of SERA, Inc.

August, September, October 1998 3.00

10 STATE REPEATER INDEX INSIDE

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Are Many Hamfests Dying? Is There Anything We Can Do?

The Journal Staff Takes a Hard Look!

TEN-TEC 30 Years of Service to Amateur Radio

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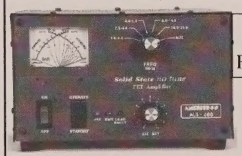

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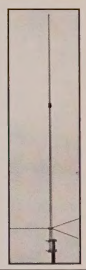

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AUG., SEP., OCT., 1998 - ISSUE 3

SERA Repeater Journal

The Most Recognized Regional Amateur Publication in the U.S.
Exclusively for Amateur Repeater owners and users In the SouthEast.

The Voice of the SouthEastern Repeater Assn., Inc.
Published 4 Times A Year in Feb., May, Aug., Nov.

Page 1 - Editorially Speaking . . !

Hamfests - Here's What I Think!

My trek of hamfests for the year continues. I am enjoying the people I see, and having lots of fun. There is one thing, however, I feel very sad at what else I see - attendance is down, and less dealers.

One dealer told me the other day, he doesn't think attendance is down, attendance is split between all the extra small shows which keep popping up. He is probably right. But the individual downtrend seems throughout the Southeast and across the country.

Cindy Rogers, KR4LS, the Repeater Journal Happy Hamette spent over a month interviewing and polling various hams about hamfests. She went to many sponsors, a lot of dealers, and most of all the attending public. One of her major questions was, "What is the main reason you attend a hamfest?"

Last year, I would have been quite surprised at the answer, but now that I can identify with them, I totally agree - The main reason most hams attend hamfests are to see their friends, meet new friends, and attend the little get-to-gethers.

So!!! Now we have the answer of what hams want. But it goes farther than that. We found there is a "grand canyon" of differences of opinions between what the general public thinks dealers are making, and what products should sell for, and what the dealer is really facing. We found the same problem with the general public, and the sponsors of many shows, especially the big convention-type hamfests.

Some of the big shows took bad hits in the surveys, and the public complaint was the cost of getting in, basically comparing the "big show" cost with that of a little National Guard armory-type show.

Without getting into great detail as to what is available for the money at a big show, compared to what is available at a small show . . . what's the big deal? The average person spends more on "junk" food extras (soft-drinks, chips, etc.) between meals every day than admission to a convention-type show, yet their complaint seems to be mainly the admission price or parking. Something's wrong here.

Anyway! We've presented for your information a "Hamfest" special section in this issue of the Journal. We try to be neutral, but try to dispel some of the myths that are apparent. We're not taking up for anyone - but we do try to explain how things really are. Hopefully, then each will understand the other, and maybe we'll quit the griping and excuses, and start supporting the clubs who put on hamfests.

Attending 3, 4, 5, or more hamfests a year is not a really big deal especially for the self satisfaction you can get from it. That's just 3 or more days a year, with admission fees of less than $25 per year.

We hear so many gripe about no ham store in their town - Hey! that's what hamfests are for too.

I'm not saying the dealers are right, nor am I saying the hamfest sponsors are right. I just don't believe

(Continued on Page 42)

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SERA Repeater Journal
The Official Voice of SERA, Inc.

Aug., Sep., Oct., 1998
Volume 27, No. 3
Organized in 1971

"Celebrating 27 Years" Of Continuous Service To Amateur Radio

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Check out the Official SERA Web Site: www.sera.org

About the SERA Repeater Journal Magazine

The *Repeater Journal*, voice of SERA is published quarterly, the first Wednesday of the months of February, May, August and November of each year and mailed free to members of SouthEastern Repeater Association, Inc., an eight state repeater coordinating organization made up of repeater owners and users. Permission is granted for use of material other than repeater indexes contained in the *Repeater Journal* (See important note this page) provided proper credit is given. The *Repeater Journal* Editor will swap newsletters with other Repeater Organizations, News organizations and clubs upon written request. DEADLINES: Ad space reservations are the 20th of the month, and ad copy due the 1st of the next month, one month prior to publication. News deadlines are the first of the month prior to publication month. The *Repeater Journal* is mailed Bulk Rate at the Post Office in Greensboro, NC. The *Repeater Journal* newsstand cover price is $3.00 and is available from numerous retail Amateur Dealers in the southeast. All news and newsletter exchanges should be mailed to the Editor whose address is listed on this page.

About the SouthEastern Repeater Association, Inc.

SERA, SouthEastern Repeater Association, Inc. is the largest, most well known, non-profit Repeater Coordinating Organization in the United States. SERA territory covers over 2,100 repeaters available to over 92,988 Amateurs covering 329,000 square miles from the Southeastern member States of North Carolina, South Carolina, Virginia, Tennessee, West Virginia, Kentucky, Georgia and Mississippi. SERA celebrates its 27th year of service in 1998 with a continuing goal - to serve the repeater owners and users of the Southeast by providing a voice of communications, information and education with the publication of the *Repeater Journal*, and the guidance of our State (Director) Coordinators, officers and volunteers. Support, comments and recommendations are appreciated.

About SERA Associate Membership (Repeater Users)

Amateurs, especially repeater users, are invited to join SERA as Associate Members. Only $8.00 per year will enable Amateurs to support the organization and receive the Repeater Journal. Associate Membership deadlines are the 15th of the month preceding months of publications - (Jan. 15, April 15, July 15, and October 15). Persons joining or renewing their memberships must have their application into the Tobaccoville Post Office Box by those deadlines to receive the next upcoming Repeater Journal, published the first Friday of February, May, August and November. Memberships received after deadline will not receive next to-be-published Repeater Journal, but instead will receive the forthcoming issue the following quarter. HOT-P Associate Memberships (Repeater Journals mailed 1st Class rate) are limited to one year memberships at $14.25 per year. Regular membership Repeater Journals are mailed Bulk Mail. SERA does not issue receipts for Membership applications, nor are Repeater Journals forwarded to new addresses. If you move, we must be notified. Members should wait until next Repeater Journal comes out to report any problems. Write SERA Associate Membership, P.O. Box 215, Tobaccoville, NC, 27050-0215 for further information. Associate Members may hold appointive offices and positions within the SouthEastern Repeater Association, Inc.

About SERA Full Repeater Membership (Repeater Owners)

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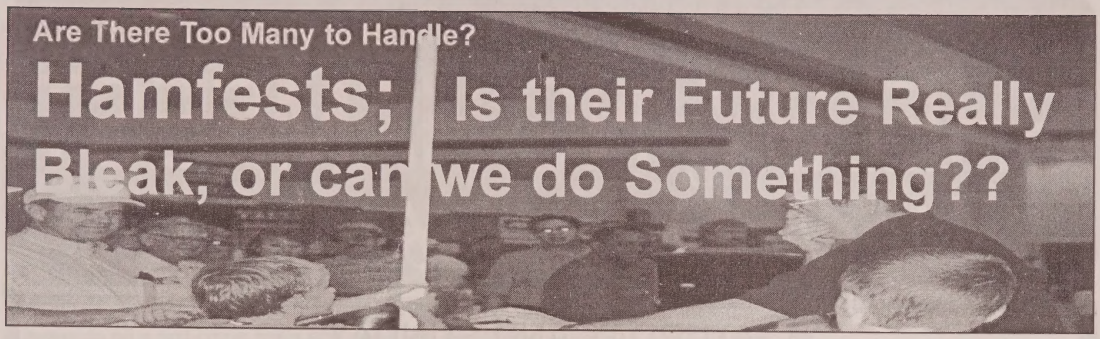

Are There Too Many to Handle?

Hamfests; Is their Future Really Bleak, or can we do Something??

A Repeater Journal
SPECIAL SECTION

BY: Cindy Rogers, KR4LS and
Wayne C. Williams, K4MOB

Hamfests as they are called have been around since the beginnings of Amateur Radio. Over the years, things have changed - now there seems a major concern from many that hamfests are on a downhill slide. The Repeater Journal's feature writer Cindy Rogers, KR4LS, and editor Wayne Williams, K4MOB, worked during the early summer, talking to show sponsors, dealers, flea marketers, and the general attending public about likes and dislikes of hamfests. It is our hope that the sharing of information might open few doors and correct the course of the misconceptions of what the 4 classes of people we interviewed, saw and expected for the makings of a successful hamfest.

The Problem

A flag went up early 1996, continued through 1997 and is still here in 1998. Hamfest attendance is down at most shows, dealer sales are lagging, dealer participation is down, flea markets are smaller and everyone is complaining.

The problems with today's hamfests is perhaps multifaceted. (we drew these conclusions through through our surveys)

(1) The dealers are complaining of making no money, too many hamfests in their general area, and a general lack of cooperation from show sponsors

(2) Many sponsors of hamfests are staying the course and see no problem.

(3) Some sponsors see a problem, but cannot find a solution

(4) Attendees are complaining about everything from costs to what's available to look at and buy

(5) Some say hamfests are too big. Some say there are too many small ones, others say there are just too many.

Dissecting a Hamfest

Lets look at a namfest. What do we have here:

(1) We have a ham club or organization, willing to get together, rent a building, and put on a show for people to buy, sell, trade, look at equipment. Their reason - to make some money.

(2) We have new equipment dealers who come to these shows to participate, sell and trade equipment. Their reason is also obvious, to make some money too.

(3) We have flea-marketers which fall into two categories:

(a) The professional flea-marketer has perhaps 10 to 20 tables. He has every imaginable part, connectors, cables, and lots of imaginative stuff to create lots of impulse buying. He has a similar reason - to make money.

(b) The tailgater. The ham who has a rig or some equipment he wants to sell. Many times you might see him sitting at a table or behind his car in an outside fleamarket with just one little item for sale. Nevertheless, the show is important to him. He wants to get rid of the equipment and get some money.

(4) The sponsoring organization generally gives out free, or lowered rate tables to other clubs and non-profit organizations to enable them to promote their own projects.

(5) Food. Most shows have some form of food service - some good, with a large variety, some good with a short variety, and some just bad regardless.

(6) Finally, at some of the larger shows, we might add Manufacturers to the mix of people standing behind brightly lit booths. Manufacturers and manufacturer representatives cannot attend smaller shows for obvious cost reasons. They get hundreds of requests

(Continued on Page 6)

Seminars may be making a comeback. Several shows added some "class" seminars to their hamfest program this year, and the meetings most all were well attended. Today's ham is always looking for information - well planned seminars at hamfests could be the answer.

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HOURLY AWARDS -
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Drawings Saturday, Sep. 5th, and Sunday, Sep. 6th beginning at 0900 thru 1300.
We reserve the right to replace a listed prize with one of equal or higher value in the event of unavailability.

NO Member of the Shelby Amateur Radio Club or immediate Family is eligible to win any Awards.

Visit our web site at: www.shelby.net/n4fan

GENERAL HAMFEST INFORMATION

CONTACT:

John Ledford, N4GOQ
3410 Oakcrest Drive
Shelby, NC 28150
Phone: (704) 482-4507
E-Mail: n4goq@shelby.net

or

Keith Queen, W4HKQ
935 Bethlehem Church Rd.
Grover, NC 28073
Phone: (704) 739-2961
E-Mail: hkq@shelby.net

DEALER CHAIRMAN

Barbara Elliott, N4MRZ
P.O. Box 191
Fallston, NC 28042
Phone: (704) 538-7919

VENDERS RQR. TENT

Bobby Fisher, AB4OE
P.O. Box 885
Grover, NC 28073
Phone: (704) 937-9697

GATES OPEN AT 0600
SATURDAY AND SUNDAY!
Bldg. Exhibits Open at 0800

The Shelby Hamfest

LOCATION - Cleveland Cty Fairgrounds on U.S. 74 Bus., at intersection of NC 180, 3-1/2 miles east of Shelby.

FACILITIES - Indoor buildings for all new equipment dealers. Over 15 acreas for all types of tailgating. Plenty of FREE parking outside grounds.

REGISTRATION - $4.00 for pre-registration and $5.00 at the gate. All tickets good for both days. children under 12 FREE. Pre-registration ticket requests received after August 29 will be held at the front gate.

- Facilities include over 40 sites with full hook-up, water, sewer and electricity. Sites available on a first-come basis and **none will be reserved under any circumstances**
Unlimited field space for self contained units.

✔ $10.00 per day for full hook-ups (lights, water, sewer)
✔ $5.00 per day for water and lights ✔ $5.00 per day for tents, etc.

ATTENTION MOTOR HOMES: If you must drive your motor home away from your campsite, please notify the camping committee chairman, **Bobby Rawlison, WD4PPM,** and receive your "Campsite Occupied" sign.

FLEA MARKET - The Shelby Amateur Radio club reserves the right to limit the amount of flea market space. Flea market space cannot be reserved, is on a first-come basis, and is not transferable. (The Cleveland County Fair Association has paved more of the flea market area.
CHARGES: $10.00 for each 10-feet of space. Gates open at 0600 Saturday and Sunday. **VENDORS** - Requiring tents, contact: **Bobby Fisher, AB4OE, P.O. Box 885, Grover, NC 28073, Phone: (704) 937-9697**

ACTIVITIES - To be held **in tent just below Fire Station.** Sunday School Sunday morning at 10:00. bingo for ladies following sunday school.

- **To be held in the fire Station's meeting room on Saturday:** 10:00 - ARRL Forum by John Kanode, N4MM, Roanoke Division Director - 11:00 MARS forum by Bob Vardeman, W4VRI -13:00 Contests at N4ZC by Roger Burt, N4ZC and Don Daso, K4ZA - 14:00 SKYWARN by Greg F. Sellers, WB4HRR.
SUNDAY Forums to be announced.

FREE PARKING - Across road from Entrance on paved lighted lot. HANDICAPPED & TAILGATERS use gate near intersection of Hwy. 74 Business and Hwy. 180

NOTE - No X-rated Material to be displayed or sold. No Guns or any other type of weapons permitted at hamfest.

TALK-IN ON 146.28/88 - **HAMFEST INFO LINE** (Beginning Aug. 30) - Direct line at Hamfest Site: (704) 480-6928

Some of the motels in the area are listed below. They recommend that you call well in advance - reservations may be a problem.

SHELBY, NC MOTELS
Hampton Inn - 1-800-HAMPTON
Super 8 Motel - 1-800-800-8000
(Formerly Freedom Lodge)
Days Inn - 1-800-892-0418
Econo Lodge - (704) 482-3821
(Formerly Governor's Inn)
The Inn at Webbley Bed & Breakfast - 1-800-852-2346

KINGS MOUNTAIN, NC (Exit 8 - I-85)
Comfort Inn - 1-800-221-2222
Ramada Inn - (704) 739-2544

GASTONIA, NC
Mid-town, Howard Johnson, Scottish Inn, Knights Inn, Econo Lodge, Hampton Inn, Innkeeper

LINCOLNTON, NC
Town & Country

GAFFNEY, SC
Days Inn, LaDel Motel, Comfort Inn, Holiday Inn Express.

FOREST CITY, NC
Gardo's Big Horn, Goodes, Henderson Inn.

HICKORY, NC
Howard Johnson, Holiday Inn, Mull's Ramada Inn.

1998 SHELBY HAMFEST PRE-REGISTRATION FORM

RJ-8.98

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Enclosed is my check for: _____ Hamfest Tickets at $4.00 each. Total:_____
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Mail Completed Pre-Registration form with your check. Include SASE for return of your tickets.
This is a gate admission ticket order only. There is a separate ticket for flea market space. It will be $10.00 for each 10 ft. of space.

Call_____Name_____
Address_____
City_____State_____Zip_____
Phone: [ ] _____

Mail Completed Pre-Registration form with your Check, Please include S.A.S.E. for Return of tickets
MAIL TO: SARC
P.O. BOX 2206
SHELBY, N.C. 28151-2206

Pre-Registration Tickets Will Already Be In The Barrel.
Note: No member of the Shelby Amateur Radio Club or immediate family is eligible to win any awards.

Hamfests - The Story

(Continued from Page 3)

to attend the little 500 to 1,500 person shows, but they just cannot afford them.

These are the ingredients required to make a hamfest or convention. There are other things too, but we have covered the important items.

How these particular ingredients work together also has a large impact on how well the show is viewed. Show sponsors are obliged to dealers and professional flea-marketers for coming to their show. The dealers and flea-marketers are obliged to the show sponsors for providing a medium for displaying their goods and making some sales.

Now, the important ingredient to any good show are the hams who pay

Bin boxes containing hundreds of electronic goodies are always a good draw for impulse buying at the local hamfest. Watch for them.

Hamfest flea market under a tent, with friends and lots of goodies is still the "way to go" for many people who relish the "good ole days." Most hamfests are inside today, but some still have outside flea markets. They are always well attended.

the admission, and come into the show, hopefully to spend some money.

These are the people the sponsors need to reach through advertising, mailers, and any other means of communications they can think up. If attendance is good, then the sponsors have done part of their job. The remainder is to cater to the attendance in a way that the average ham will be impressed enough he'll want to come back next year, and will talk favorably about the show to his friends. The key to this, the sponsoring club members must be enthusiastic, energetic and follow up with the area hams and dealers.

An example of a big show!

We talked to Jerry Malin, N2HV, Publicity Director for the Charlotte (NC) Hamfest and Computerfair.

Jerry described the Charlotte show ingredients.

"We take up 104,000 square feet of floor space at the Charlotte Merchandise Mart, which incidently is very expensive, but the ONLY place in Charlotte we can find that is big enough for our show," Jerry Said.

"On the floor, we place 160 draped, 10x10-foot booths, and 534 8-foot flea market tables," he continued.

Malin said to put on this two-day show, expenses to the Mecklenburg ARC runs almost $50,000.00. Charlotte, which is one of the larger "convention-type" shows on the East coast brings in over 5,000 attendees, dealers, flea marketeers and manufacturers from all over the country.

Misconceptions

It is a part of life - misconceptions. People have a bad habit of misconceiving the motives of other people. They get in their head something, and spread it to everyone, not realizing what they are saying may be an untruth or just the hams opinion.

Lets cover a few misconceptions:

(1) Dealers are making a killing!

Nothing could be farther from the truth. Dealers are in worse shape now than they have been in many years. Sales are down, volume is down, and profits which were never great, are now at an all-time low. The average ham out there would scoff at a ham store owner as being a lousy investor, if he could actually see the true profit margin of ham equipment sales, especially h/t radios and transceivers.

(2) Prices are too high!

There's no use in repeating the #1 answer, but if you compare what you get today in a VHF/UHF transceiver, compared to even 10 years ago, you would be amazed. And equally amazing, the price is generally about the same. (i.e. - a 2M mobile xcvr, a 2M h/t are all about the same or slightly less than they cost 20 years ago)

(3) But the big HF Rigs!!

Yes, most of them are higher than they were 20 years ago. But consumer demand has caused the manufacturers to put every kind of feature on HF equipment except maybe tail lights and turn signals, which will probably be

(Continued on Page 7)

Survey respondents complained about computers taking over many hamfests. The simple matter that draws computer dealers to hamfests is demand. Lately, hams have been buying computer parts and software at hamfests. This draws more of these dealers every year.

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Hamfests - The Story

(Continued from Page 6)

next. There are some lessor "loaded" HF rigs for under $1,000 out there. Compare them to what was available 20 years ago, and the price is not so unreasonable, with what you are getting for the money today.

(4) I can't get dealers to give price break at the hamfest!

Read #1 above. Add to that the cost of traveling to a show, the cost of getting in, setting up, paying for workers, meals, motels, etc. Not much left to give much of a price break, when prices are already "rock bottom" according to the dealers we talked to about this.

(5) I Want lots of dealers and variety So I can Price Shop at Hamfests!

This I'm afraid is totally unrealistic and will only be a pipedream. Only so much is going to be sold at a hamfest. Too many dealers for the particular size show, cuts the sales pie in too many slices - thus not enough sales to warrant some dealers from returning. Yes! Over the past few years, hamfests have been proliferated with lots of dealers. This was an economy thing, but now with many dealers shutting down, and others cutting back, things are getting back to "normal" as far as dealer participation at hamfests. Many Dealers have stopped attending non-profitable shows, especially shows out of their normal driving range. In the future, a small show with under 1,000 people cannot expect over 2 to 3 radio dealers, if even that many. That is going to be the facts of life, like it or not.

(6) The show's too expensive!

My first answer to that statement would be - "Compared to what.!" I firmly believe most show sponsors want to try to make a little money off of a lot of people, so they only set their admission prices based on their own costs for putting on the show. Obviously a big city convention center is going to cost much more than a small National Guard Armory. You can't compare the shows in what is available to look at, so why compare them in admission price. People like big conventions, which have lots of dealers, much, much stuff, and manufacturers, but you've got to expect to pay a little more to see all this. Nothing in life is free you know, and a hamfest tour is certainly not like walking in Walmart or K-Mart, so forget about "free" - it won't happen. Some big shows at city-owned facilities, have to live with "exhorbant" parking fees. Understand, this is the city, blame them, not the sponsoring club. The club is not at fault. We noticed that the Charlotte, NC hamfest and convention has taken lots of heat about their admission and parking costs. We looked it up, and found that if you pre-register for Charlotte, you pay about the same admission as 5 other much smaller shows in a 100 mile radius. So much for the high admission, which is peanuts compared to what you will get to see. The parking is another complaint. Yes it might be much higher than some other places. but how many of you work in a central city area, and pay from $40 to $80 a month for parking. Go to any city function at a coliseum, or convention center, you're gonna pay for parking. That's just a fact of life in the big city. Go to the big event, you see big, expect to pay more. It's normal.

Get a gym, an armory, a sports center, or any other large floor layout, add some dealers, some flea marketers, food, a seminar or two, and you have the makings of a hamfest. Promotion, the club attitude, pricing, and quality of location mean a lot in determining whether people attend.

From Our Survey - Other complaints

We asked people to list their "pet" peeves. Understand, the complaints are not about ALL shows, but just a general overall feeling among many of those those Cindy surveyed

Attendees: (1) Too many hamfests, (2) Too Expensive (3) Too Crowded, (4) Bad food, (5) Not enough variety and choices, (6) Building dirty (7) People standing, blocking isles and just talking.

Dealers: (1) Too Many shows, (2) Too Expensive (3) Too many dealers - not profitable to go to all now (4) Lack of cooperation from sponsors (5) clashing hamfest dates (6) Lack of promotion. (7) People doing jobs at the show that have no idea of what they are doing, or no conception of how a hamfest works.

What do they Like?

All is not bad! We found the general attitude of most respondents was that things may be bad, but there are good things about a hamfest to warrant their return.

Attendees: (1) A chance to see friends, (2) Find parts and junk, (3)

(Continued on Page 10)

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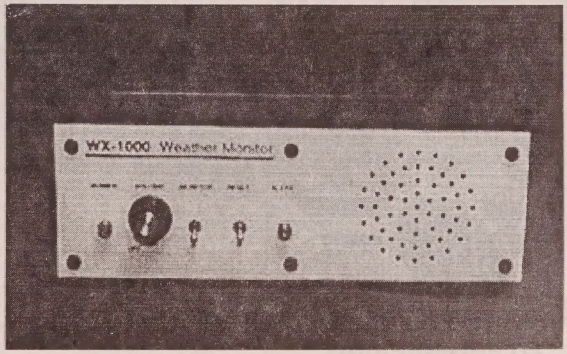

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The number #1 reason given by almost all of our survey respondents in attending a hamfest: "To meet friends - to sit and chat with old friends - to meet people in person whom we've talked to on the air for the first time!"

Buy some new equipment, (4) Talk to manufacturer about his stuff.

Dealers: (1) Make a little money, (2) Increase overall sales, (3) Large crowds - spending money!

Sponsors: (1) A smooth running show. (2) Large crowds, (3) Lots of dealers and flea marketeers

Survey Recommendations

This is sort of a toss-up of suggestions that many of our respondents mentioned, to improve, or keep a hamfest desirable to attend.

(1) Promote, Promote, Promote

(2) Have a clean, fresh building

(3) Have all working club members easily identified with badges, shirts, or hats.

(4) Each worker should be knowledgeable in the job he is doing.

(5) Serve GOOD, reasonably priced food. (this was a biggie!)

(6) Have locations where people can sit down and rest and chat.

(7) Full Handicapped access.

Interestingly enough, as both attendees and dealers mentioned there were too many hamfests in some states, their ideas were the same. Several small area clubs sponsoring hamfests should get together and have one show, instead of several smaller ones.

Several hamfest sponsors have resorted the past few years, to sending people to other area shows, and soliciting dealers, selling tickets, and meeting people. Most find it to be a successful venture.

The Repeater Journal has noted a sizable increase in hamfest advertising during the 1998 year too - which shows that most hamfest sponsors are trying harder to promote their shows, and get some of that competitive attendance.

Most respondents, blame a bad hamfest on the show's sponsors. Some of the reasons indicate attitude, high prices, bad food, lack of proper promotion, and a general lack of concern for the attending public to be reasons for a shows failure. The respondents cited poor attendance also on lack of dealers, and laid the blame on show sponsors for not having dealers available.

One ham from SC said he objects to seeing a show trying to get rich in one year. He indicated that keeping admission prices low, would encourage more attendance, and the show could grow year by year.

The Chicken or the egg instance seems prevelant with hamfests and dealers. If the hamfest has lots of dealers, but very little attendance, the dealers may not come back the following year - yet, word of the lots of dealers last year, may bring the public in the next year, to just a few dealers - so it will bounce up and down, until the show just dies. Consistency is the thing. Hamfest sponsors and dealers must forge a partnership, with total respect for each other. After all, without one, their won't be the other. No dealers, no show. No show, no dealers.

"Making a little money off a lot of people is better than making a lot of money off a few people," Roger Gregory, KI4RG of SC said.

Overall Dealer Forecast

We're certain not all dealers feel this way, but most of those who responded to Cindy's survey had pretty much a tale of doom for hamfests in the future.

Out of respect for the dealers, we will not quote any by name, but pass on some of their words, good or bad.

"We have cut our fests by 50%, as our profits are down, down, down," said one dealer.

"Hamfest costs, and attitudes of the buying hams have driven down profits to a point, it is getting really unprofitable to attend some shows," another dealer pointed out.

"Hams are defeating their own purpose by sponsoring so many shows. I don't believe overall hamfest attendance is down, it's just now divided among so many shows, and I could no longer cover them all to maintain the business volume needed to make a living." (From a former dealer)

And so it goes. Many shows indicate their attendance is down. There are lots of empty tables, open booths, or wide open floor spaces in 1998.

On sponsor said "we mailed out 35,000 brochures, spent over $1,000 in advertising, and our attendance was down 25%."

Even Dayton was down this year many observers indicate.

Where is all this leading to? Well, I think there is some fruitful suggestions which have come from all quarters. It is obvious the public wants more, the sponsors want more, the dealers want more. The big question is - is there more to go around, so that everyone will be happy.

I really doubt that very much.

The future of the hamfest lays within all of us. We as the attending public need to go for the fun, and capability of seeing lots of new toys, and enjoy what is put before us. Not everyone can put on a show that satisfies everyone's hunger. The bigger the thirst, the bigger the show will have to be, and the more it is going to cost.

Our show sponsors need to learn the lesson of doing their homework. Find out what the attending public wants, and if possible work toward giving them as much as you can afford. Be nice, friendly, promote, and you just might be successful.

The dealers have the hardest part to swallow, because these guys and gals are, believe it or not, trying to make a living, and they shouldn't have to apologize, or be accused of being a "rip-off" if they command a 10% margin.

Maybe we can all do better by quitting trying to analyze each other. If you see a hamfest nearby advertised - just go, and don't worry about what you had to pay, or whether the piece of equipment could have been gotten for a $1.00 cheaper somewhere else, or whatever. After all, hamfests are for fun. They are for meeting your friends. They are for looking at "great" junque, and for buying that new piece of equipment. What difference does a $1.00 here or a $1.00 there make? Hamfests are unique. They are not for everybody.

Let's stop the worry - and have some fun. See you at the local hamfest!

More hamfest articles continue this issue

Your comments concerning this article are welcome. You may write or email the editor.

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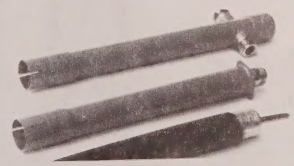

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What One Sponsoring Club Did About their Hamfest

-by David Bower, K4PZT
President, Radio Club of Knoxville

Years of decline of attendance, dealers and interest, the RACK club in Knoxville, TN set about on an unprecidented course to find out what was needed to revive their hamfest.

This year when RACK sponsored the Knoxville Hamfest and Electronics Flea Market on June 14, the theme was: "Back to Basics." We emphasized ham radio, with only few computer dealers. We solicited dealers that could offer a wide range of ham radio items, rather than just a limited numbers.

We emphasized the need to extend hospitality to both the dealers and attendees as our guests. We provided free beverages for the inside dealers. A "Sunday" date was also new for us, and we experienced a "second wave" of attendees in the afternoon. The concept this year involved some radical changes. A hamfest as a "ham radio exposition" was the driving force behind how it was organized. While buying and selling equipment is the only basis for many such events, we incorporated five forums and two clinics, two CW contests, an exhibit of vintage amateur radio equipment, a solar telescope demonstration to see sunspots, a military Hummve vehicle with the latest spread spectrum gear, a mobile solar powered ham station, a demonstration of amateur satellite communication and other activities. Our forums were on Kit Building by TEN-TEC, Amateur Satellite Communication, DX and Contesting with Computers, Antennas, and the Excitement of CW. Our two clinics were on repeaters and computers.

We had a CW proficiency contest, with the winner getting a nice plaque and CW key. We also had a "fun" Left Foot CW Contest. Each one who could send their call in CW got a nice certificate.

There were free drawings at all the forums and clinics. A special plaque was presented to TEN-TEC for 30 years of service to amateur radio. We both purchased and solicited donations for prizes. Various ham radio and related organizations were invited to participate, with representatives. We contacted over 50 companies to supply product literature, and had several tables set up for this literature.

We provided free booth space, and one free admission per professional organization. We had representative participation by ARRL, SERA, QCWA, AMSAT, the Tennessee Contest Group (TCG), the Institute of Electrical and Electronics Engineers (IEEE), the East Tennessee DX Association (ETDXA), METERS (the emergency group for East Tennessee), and the East Tennessee Computer Society.

We "scripted" the hamfest regarding activities, prize drawings and followed the time slots very closely. We passed out a printed agenda to all who attended. The time slot for VE exams in the afternoon was well received. Ray Adams (W4CPA) organized the activity, and we had 23 people taking exams.

Advertising was a key element for promoting the event. We had a full page ad in the Repeater Journal, and Ads in other publications. We had many free listings. We also developed an extensive Web page to promote the hamfest, and kept it updated. We attended several regional hamfests (with a table) using a special display to promote our hamfest. Large quantities of flyers and hamfest business cards printed, and distributed. We also promoted the event on various nets, and had one of our members drive to a tall mountain in the Smoky Mountains to "hit" several distant nets in other states. We had very good print and TV media coverage. Our talk-in station station started the day before, and during the hamfest. We had a good map with people on staff who could give directions.

In summary, our attendance was up, dealers and attendees were happy, and we had 2.5 times the number of inside dealers from last year. Our concessions was successful, and the addition of East Tennessee Beans and Cornbread" was welcomed by many as a break from the standard "hotdog only" offering at some hamfests. Our outside tailgate was successful, and we had to use the overflow lot.

David Bower, K4PZT said he doesn't have all the answers, but believes his club turned the corner for 1998. Others are using some of the same ideas with limited success. Hamfest sponsors or individuals wishing to compare notes with David and the RACK club are invited to contact him. David Bower, P.O. Box 10145, Knoxville, TN 37939. E-Mail: dbower@ieee.org.

Col Taylor said they plan to pattern their 1999 hamfest the same way. He felt the hard work, and their courtesy and relationships with dealers and the public will go far in their future. Morganton started successfully, where no less than three other shows have shut down within 75 miles of their location in the past. They are starting their advertising campaign with this issue of the Repeater Journal. If you wish to contact Taylor, his E-Mail address is: kc4qpr@vistatech.net

A Hamfest Success Story One of Few for the Year!

Compiled from comments by
Col. Thomas D. Taylor, USAF (Ret) KC4QPR

Starting up a new hamfest takes "guts" especially one that is in a state already overflowing with hamfests. The hams in Burke, Caldwell & McDowell Counties of North Carolina not only pulled it off, but in their eyes, and most importantly in the eyes of the attending public AND the dealers - It was a highly successful event - with great attendance - contrary to all the indications that things were going downhill everywhere.

Col. Thomas D. Taylor, USAF Ret., KC4QPR summed up the success of the first annual Morganton (NC) hamfest last April by saying: "Organize, Organize, Organize - Advertise, Advertise, Advertise - Promote, Promote, Promote."

Taylor said they really didn't have any experience to draw from, and knew they had an uphill battle in the beginning. He said they planned, traveled, shook hands, and solicited for months and months prior to the show.

"We introduced ourselves and invited just about every dealer we met on the hamfest circuit which we traveled for over 6 months prior to the show," he said.

Some of the things which appealed to the group, and they thought they would try with their show were:

1. Invited everyone you see to attend.
2. Make sure location is spruced up and ready to go by showtime.
3. Make sure there is enough handicapped spaces, make sure they will have access to all area of the show.
4. Be sure bathrooms have plenty of soap and towels throughout the period.
5. Be sure to have a place for smokers to go, with proper recepticals handy.

We also had a little cookout for the dealers who arrived the night before.

We made sure our workcrews were available to help all the dealers unload, and after the show load their stuff.

Taylor said they were greatly pleased at the comments they received, from the public and dealers:

"Best operated hamfest we have ever seen."

"Best first year hamfest we have ever visited."

"Best organized hamfest."

The irony of the whole weekend. It was set up the Saturday before the big Raleigh show some 200 miles away on Sunday. But they used that as part of the promotion. They advertised that the retail part of the show would close at 2:00 PM to allow for dealers to leave for the next day Raleigh show.

Apparently it worked! They were well attended by dealers.

The attendance count varied between 1,600 and 2,000 depending on who was counting. Regardless, everyone seemed to vote Morganton a roaring success for a first hamfest.

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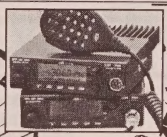

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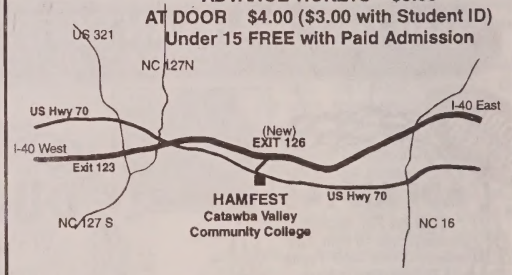

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4/8

Let's All Go To a HAMFEST

by Cindy Rogers, KR4LS
The SERA "Happy Hamette"

There are over 100 hamfests in the SERA 8-state area each year.

When you think about a hamfest, what do you think of? What do you feel? What do you remember most about them? What makes you want to go?

Let's back up - beep, beep, beep - a minute, first.

Why do you enjoy being a HAM? Is it fun? How long have you been a HAM? Are some or all of your closest friends HAMs? Do you look forward to talking or packeting or e-mailing or doing CW with them? Do you want to be with them in person? I bet I know the answers for most of you reading this article. I can be a Smarty-Pants when I want to, I know that people who read the Repeater Journal are very serious about Amateur Radio. Ya'll ain't foolin' 'round. To hear most talk on 2M or HF is to find people very passionate about the radio. Most are gleefully blabbing away talking friends, learning radio electronics and meeting people. Some people get so passionate that they fuss and cuss and threaten to blow somebody's antenna down. But, you really, really don't want to blow anyone down, do you? Nooooo. Because then, you wouldn't have anyone to fuss with or about.

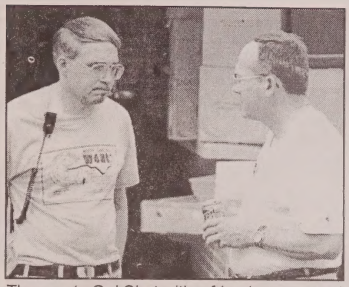
> Let's face it: all HAMs need and want each other. For something. We are, I propose, a family. We need places to see each other and have fellowship. For that, I give you The HAMFEST. Ta-da!!!!!!!!

Let's face it: all HAMs need and want each other. For something. We are, I propose, a family. I mean, We really are a REAL Family.

Now, given that premise, we all are social beings anyway. We want and to be together. We need places to see each other and have fellowship. Right?

Right. Even that ole fuss-budget N4ZHC might need people. We need and want to be together.

For that, my dearie Dears, I give you



The way to Go! Chat with a friend, over a cool soft drink at the local hamfest fleamarket.
-Photo by Don Edwards, WB4KQN

The HAMFEST. Ta-da.

Ah, the hamfest. It's the "Sunday dinner" for HAMs. It's also a Saturday afternoon shopping spree. The greetin' and a meetin' for sweet soul sisters and brothers. It is the revival of the Amateur Spirit. Hamfests are the exercise of Visa cards and dimes and nickels. It's the hugs and kisses and claps on the back from those just here-to-fore imagined and those seen many times. A hamfest is surely the electronic version of going to the barber or beauty shop to get your self gussied up physically and emotionally. A hamfest is surely a meeting, a fair, a picnic, a bazaar, a show, a mall, a party and a street corner. Certainly, a festival. A HAM festival. A festival of HAMs. A celebration of us and our hobby. (Honey, now, remember, I keep telling and telling you that this is a hobby.) But, I think a hamfest is really more like a family reunion than anything else.

One of the most special and delightful moments in any HAM's life is when you see a call sign badge and recognize the call and look up and SEE for the FIRST time a beloved friend who you have only just talked to. I will NEVER, EVER, NEVER forget the first time I saw WD4MRD. I still replay that in my mind. It was at the Cary NC Swapfest. I looked up and there HE was. Oh, he stood there with the most marvelous smile and held out his arms to me. He had on a wonderful sort of floppy fishing or rain hat with his call in 1-1/2" letters that are very plain and easy to see. I just fell in love with him right then. After hearing his voice so long, then, suddenly, seeing Joe was wonderful. He was one of my Elmers on HF. What a moment in a HAM's life! You know what I mean. You all have had these moments.

Don't you wonder what we all look like? (I am Miss Priss Pot. I look like you think. I am the red headed, freckled face kid.) Do you guess what they look like by their voices? Jim can tell you if someone is tall or short. I can tell you if they are bald or not. For me, HAMs are always purtier in person that I dreamed that they would be. When we got to see WA4OBR at the Greensboro NC Hamfest, he was just, well, a hunk. But, you get the point. It is a

Co-Ed shopping at the hamfest can be fun for both the ham and their spouse, if they can both stir some interest in amateur radio.
-Photo by Don Edwards, WD4QKN

(Continued on Page 16)

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Let's All Go To a HAMFEST

(Continued from Page 15)

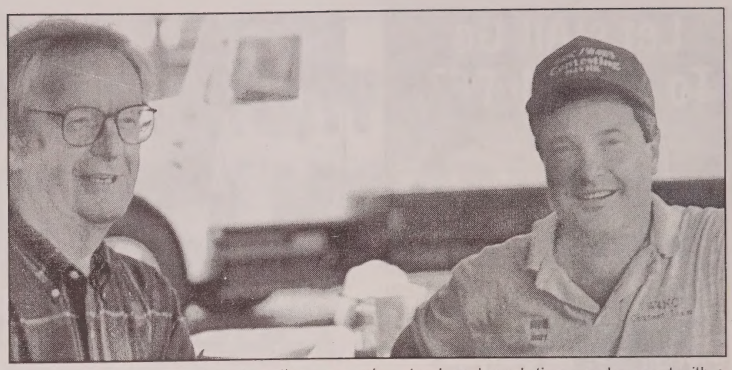
thrill. I reckon I would be in heaven at Asheville/ WCARS or Knoxville or Virginia Beach seeing so many that I want to meet.

And, oh, all the other HAMs!!!!! All of us so int-eresting and into so many fascinating specialties in Amateur Radio. There's (us) MARSians with short hair and antennas remonstrating about affairs on the Home Planet.

There are the CW guys. Jim guesses who all are left handed drummers.

There are the packeters, which Radio Romeo is one. My favorite are the fellows who have headsets, mikes and radios coming out of every pocket, button, sleeve, and hole in their head. They are like human radios.

Then, there are the computer weenies. I confess. Stand me up. Here is my hand. Lord, count me amongst those who want more RAM. Yea, let me near that CD-ROM table. Oh, mercy, I see a new packet program that would work with it all just fine. Whoopie, there is that part for the old 2M antenna that Radio Romeo needs. The point is, with such a variety of people and interests, there is a HAM for every specialty as well as something for every HAM and a at a hamfest. You can really find fun, learning, friends and things you need at most any hamfest. Lookee here, if you leave one bored, then, you didn't stick your hand out to meet a new friend or look hard enough. So, there.



A spot in the shade - preferably at the concession stand, and much time can be spent with a friend, discussing events. Many hamfests could improve by having "chat rooms" for attendance.
-Photo by Don Edwards, WB4KQN

Bringing the wife and kids to the local hamfest works. There's always something they can find to do. Many shows have special ladies and/or kids presentations.
-Photo by Don Edwards, WB4KQN

I love all size hamfests. Jim and I bust our butts to get to little, free, sweet, lovely, tree shaded Mayesville, an eastern NC hamfest. There is one dealer. One. It is for tailgaters. It is more just to see people. What you do is just walk or sit among these gorgeous tall trees and visit, maybe trade or buy some things. It is the only one of three hamfests in eastern NC. It is so small that you can actually see most who go whereas at a larger 'fest, you may miss people. The club there is very friendly and helpful to all.

Now, I must say, a larger hamfest can get a real HAM stirred up. The biggest one I have ever been to was the Virginia Beach Hamfest. Those people in Virginia sure know how to put on a big, juicy, interesting hamfest.

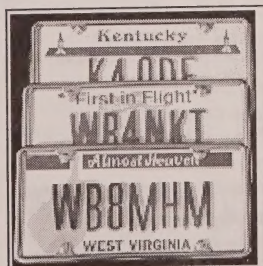
It was, indeed, a HAM festival. They have it in a huge civic center that is very well laid out for us disabled folksies, too.

I want to go to Charlotte. Yes, I do. I hear that everyone who is really into Amateur Radio in these parts goes to that hamfest - or any big one where there is a mix of manufacturers, dealers, flea marketers and tailgaters. I am going to use Charlotte as an example of a big hamfest since I live in NC.

Now, I know that when anyone says "Charlotte", everyone is dying to speak up. Hold to your britches. I guess if I went to Georgia and said "Atlanta" or to Virginia and said "Richmond Frostfest" that would do the trick for some of you. Charlotte, for us, represents the ideal size of a big hamfest. It attracts the manufacturers so you can talk to them yourself. It has the space, the club personnel, the meeting rooms, the food, the care for the disabled, and all the other things that go with a large hamfest. It is held so that it can remain under one roof. Anywhere else, in Charlotte, would split it up into several buildings that would be more unruly for the HAMs.

Parking and food are controlled by the city - not the club - and are exorbitant some places. That is one bugaboo that can not be avoided. If HAMs, dealers and flea marketers are to have a secure, clean and safe place to enjoy

(Continued on Page 18)



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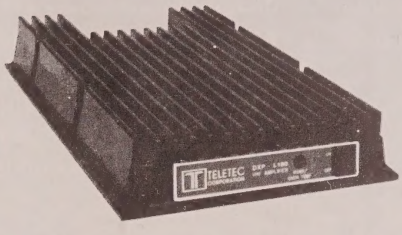

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DXP-U150	70 cm	30W/150W	$429.00

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Watts In	Watts Out			
	L180	V175	V220	U150
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2	45	17	30	14
5	114	42	68	36
10	164	84	110	80
15	200	108	148	120
20	---	130	168	150
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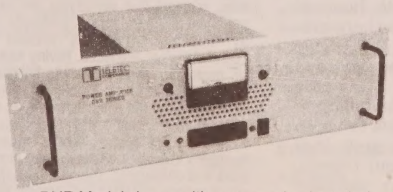

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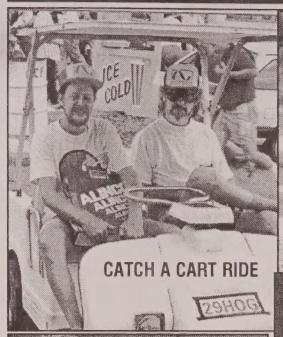
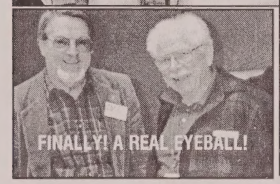
Sights at a Hamfest!!





Let's Go to a Hamfest - Concludes

each other, trade and meet, then we can still say that we STILL have a bargain in going to a good hamfest. If you think about it. Really analyze it, it is hard to beat a good hamfest for fun in overall price, a place to see friends, having things to buy and for ham radio enjoyment.

A really, really, REALLY big "Ole Fashun" hamfest in your dreams and schemes? Ah! One word. Shelby. That is the "Granddaddy of them all" in the Southeast, certainly in SERAland. I suppose it is analogous to the man from Fayetteville getting to go to New York. If you want it, it's at Shelby. But, it retains the flavors, smells and sights of the ole timey hamfests with it being at a fairground, in many buildings, having many dealers and flea marketers, and HAMs camping out and people.

There are things that are wrong with Hamfest that Wayne, K4MOB, and I found out in doing a survey of HAMs and dealers. I suggest that if you have a real problem at a hamfest, instead of complaining later just to your buddies, get ahold of a sponsoring club member AT THAT HAMFEST and talk to them. Or, later, send the club some e-mail or a letter. I bet you will find that, the sponsoring club would L-O-V-E to know how you feel. Be specific. Define what you think is wrong (or a problem, etc) and tell them why it is wrong Several sponsoring clubs told me that people complain but are not specific so they don't know what to fix, if they can.

EVERYONE surveyed said that there are too many hamfests. Well, that is up to the clubs. Several who responded to my survey made the EXCELLENT suggestion that small, area clubs who want to have a HAMFEST to go in together and have one combined club hamfest, instead of small, poorly attended individual hamfests !?!?!? I think that dealers, tailgaters and flea marketers would like this better too. IT would enable all to do better. Well, there is no question that a combined hamfest would be better than several small ones in every way: more dealers, more tail gaters, more food, a better site, more profit for the clubs, and more everything.

Something to think about!?

Next thing, if parking fees are a problem, ride with a buddy (or take us - heck, Jim and I will pay your parking fees just to get a ride. I KNOW a bunch more disabled HAMs who would too, if someone would ask). Or, really comparing parking and entry fees, food, etc with some other activity. I bet you find that a hamfest is a more inexpensive and more fun than other things. What is better than seeing friends and buying things at reasonable costs in a safe, secure atmosphere ????

The key ingredient for all sponsoring clubs to have a successful hamfest for HAMs and dealers is: CARE Care for and help to the: HAMs and other attendees, the dealers and flea marketers and tailgaters. Always offer to help the disabled. Advertize, be excited and enthusiastic about your hamfest. It is like giving a great party. If you are excited, your guests will be. Follow through. Be a good host. See that all are comfortable. Go early and help the dealers unload and set up, see that there are plenty of seats for all - FREE. If I hear that anyone is charging some "senior" HAM or disabled one for a chair, you will have to deal with me. I am a red-head with the accompanying temper. Also be visible so that people can ask questions and get help. Get a vest with your club logo and put "Helper" or something on it. You have "invited" people to come to your "place" - not treat all like honored guests. Ain't nuhtin' like Southern graciousness.

So, darlins', why do you go to a HAMFEST? Again, I think it is to see others in our HAM family and shop in a place where the stores come to us, so to speak. Given that, we grab that opportunity to, indeed, see our friends, make new ones, go to our specialty meetings (NTS, ARES, SKYWARN, MARS etc.). When I go to a HAMFEST, I always learn something. That is what we are all about, too. What HAM is not always striving to learn? See, there are so many reasons to go.

There is so much more at the HAMFEST than there is at home being by yourself with your radio. They all are a real treat. I can't wait to go to the next one. Let's go!!! Whee!!

Cindy Rogers welcomes your comments. Write her at 545 Waterbury Dr., Fayetteville, NC 28311 or email: kr4ls@sera.org

ARRL Proposes Simplified Amateur License Structure

Condensed from a Late ARRL Bulletin! (7-21-98)

The ARRL Board has agreed to propose a simplified Amateur Radio licensing structure with four classes. During the Board's meeting July 16-18 a majority support for a plan for four written examination elements to establish amateurs' operational and technical qualifications instead of the present five, and two Morse code examination elements instead of the present three.

Under the Board's plan, the entry level to Amateur Radio would be known as Class D and would convey the privileges of the present Technician license. The written examination would be at the same level of difficulty as that of the present Technician examination, but consistent with the privileges of the license. All amateurs licensed as Technicians would become Class D.

The next step would be known as Class C and would convey the privileges of the present General license, but with phone subbands expanded by 50 kHz on 75 and 15 meters and by 25 kHz on 40 meters.

Class C would be the entry level to high frequency (HF) operating privileges. To upgrade from Class D to Class C, an amateur would pass a written examination on the operational and technical qualifications required for HF operation and a 5 word per minute Morse code examination. All amateurs now licensed as General, Technician Plus, and Novice would become Class C. The expansion of the telephony subbands would result from "refarming" of the Novice CW bands no longer required for their original purpose.

The third step would be known as Class B and would convey the privileges of the present Advanced license, but with phone subands expanded by 50 kHz on 75 and 15 meters and by 25 kHz on 40 meters.

To upgrade from Class C to Class B, an amateur would pass a more advanced written examination similar in difficulty to the present Element 4A and a 12 word per minute Morse code examination. All amateurs now licensed as Advanced would become Class B.

The final step would be known as Class A and would convey the full privileges of the present Amateur Extra Class, with telephony sub-bands expanded by 50 kHz on 75 and 15 meters and by 25 kHz on 40 meters. To upgrade from Class B to Class A, an amateur would be required to pass the most difficult written examination in the sequence. Consistent with the practice in many other countries, no additional Morse code examination would be required beyond 12 words per minute. All amateurs presently licensed as Amateur Extra Class would become Class A.

In their discussions, Board members emphasized that the objective is to rationalize and simplify the amateur licensing structure without reducing the requirements for any class of license. Where reductions in Morse code requirements are proposed, there would be a corresponding increase in written examination standards. On the other hand, Board members were adamant that simplifying the structure should not come at the expense of privileges already earned by amateurs. Therefore, present Novice and Technician Plus licensees, having earned entry-level HF operating privileges, would be granted the new entry-level HF license.

Adoption of the simplification plan marks the culmination of 30 months of work by the Board, during which time the input of literally thousands of ARRL members and other amateurs and prospective amateurs was considered. The Board debated a wide variety of options including both smaller and larger numbers of license classes, higher and lower qualification levels, and different privileges. Nine of the 15 Directors voted in favor of the plan, with six opposed. Following the meeting ARRL President Rod Stafford, W6ROD, observed, "The debate was at times contentious and the result was not unanimous. Some Board members preferred greater simplification; others were uncomfortable with some of the changes being proposed. However, every Board member, without exception, left the meeting knowing that each of his or her colleagues did what they believe is best for the future of Amateur Radio."

Members are urged to contact their ARRL directors to comment on this proposal. E-mail addresses are on page 10 of any issue of QST.

Members also may comment on the ARRL Web site, www.arrl.org or via e-mail at restrux@arrl.org.

Seeing is Transceiving

Portable SSTV is here! Kenwood's new VC-H1 Visual Communicator combines an image-scan converter, CCD camera and LCD monitor in a compact battery-operated unit. Simply hook it up to your Kenwood transceiver to start sending and receiving color images over the air.

VC-H1 Visual Communicator

◗ Ideal for outdoor SSTV

Until now, for anyone interested in SSTV (slow-scan television), portability has not been an option. But thanks to component miniaturization the VC-H1 is not only small enough for handheld use but it runs off 4 AA batteries so you can take it anywhere. This makes it ideal for field days, special events, disaster communications and even fishing trips.

◗ Full compatibility

The VC-H1 can be connected to any transceiver with just a cable, and it offers full compatibility with all of the standard SSTV formats. Uploads/downloads are quick and easy; the images are also sharp and clear.

◗ All-in-one design

In addition to the detachable 1/4-inch CCD camera, the VC-H1 features a 1.8-inch color TFT (thin film transistor)-type display. As well as viewing incoming pictures, you can review your own prior to transmission. The built-in microphone & speaker can be used in place of a separate speaker-microphone for your transceiver.

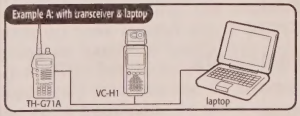
◗ Image memory

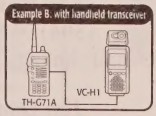
Up to 10 pictures can be stored in memory. This allows you to compare and pick the best shot to send. You can also store incoming pictures and protect them from unintentional deletion.

◗ Computer connectivity

One of the great features of the VC-H1 is the ability to work with a personal computer. Hook it up to the RS-232C port on your laptop using the optional connection kit (includes Microsoft® Windows® 95 software) and you can save pictures (in JPEG format) that you send and receive. You can then cut and paste using standard graphics software, or even superimpose your own text. What's more, you can actually control the VC-H1 from your computer.

◗ Call sign superimpose
◗ AF mute
◗ Auto power-off





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Hamfest Problems Are There Any Answers? A Synopsis....

by Wayne A. Williams, K4MOB

In the Survey Cindy Rogers conducted for the Repeater Journal, nearly every person who attends hamfests placed at the top of their list - "I go to see and meet friends, to have a good time."

That's cool!

Now all we have to do is get the show sponsors, dealers, and all the other people out there who don't go to hamfests to realize that a hamfest is indeed a great big get-to-gether where you can meet people!!!! A hamfest can be fun! A hamfest is a must place for you to go as much as possible for that dose of togetherness with other hams!

Why should the others buy this?

Simple. You can't have anything else at a hamfest unless you can get the people there. That is the #1 priority - getting the people there.

After you get the people there, then the hamfest sponsors can add all types of entertainment to keep them there, and make them want to return next year. The dealers and flea market folks gathered, need not fear - if the people come, and they see lots of goodies, they will buy.

An editor of a national magazine mentioned how "dull" and "lifeless" most hamfests have become. In contrast he said other shows have vendors hawking their products with sound systems, video machines grinding out demonstrations, and flashing lights, bells, horns, and well lit displays dotting every isle and every corner of the building.

Perhaps he's right. Hamfests are kinda quiet (except for the overly exuberant P.A. announcer who feels he needs to talk every 30 seconds). We have seen a few dealers jazz up their booths with a flashing light, some with the lighting strips, but few really pursue the imagination of making their booths exciting or a happy place to stop and shop.

For the past year, I have been visiting hamfests, looking at them in an entirely new perspective. For 23 years, I was that dull looking person standing behind a few mundane decorated tables trying to make a living from the people who were attending the show. Now with all that behind me, I have been going to hamfests (aside from setting up a SERA booth) to do what has been repeatedly said was the #1 reason people go to hamfests - to get a chance to see and finally after all these years, take the time to sit down and chat with them - find out how they're doing, and what they plan to do in the future.

I wish I had a way of conveying to each of you, what a joyous feeling it is for me. I had years of pent up emotions - of wanting to be able to walk around and see everyone. It's funny! I walked over to the far back wall of the 110,000 sq. ft. Raleigh Hamfest building last April and looked over some dealers and flea market folks booth. It suddenly dawned on me - after over 18 years in this particular building, this was the first time I had ever gotten to this part of the floor. Amazing!!!

Someone might ask us. Why are you Repeater Journal folks pushing this hamfest bit so much?

It's simple. Ham radio is fun, it is part of our lives, and we see a very important part of it crumbling before our very eyes. We see a scary downtrend in hamfests. We see attendance falling off. (Some say attendance is not falling off, it's just there are so many shows to go to, that the crowd is getting split more ways) We see dealers going out of business. We see dealers cutting back on the number of shows they are doing yearly. We see them cutting down on travel time to save expenses.

What happens if we let this continue? We just might not have any more hamfests as you know them. The flea market setup on a baseball field or lawn just might return. The big conventions and shows as we know them will disappear - maybe forever.

Dear Readers, whether you understand it or not. Several things stand and will not change. Dealers are in business to make some money. Show sponsors are putting on a show to make

(Continued on Page 22)

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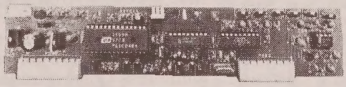

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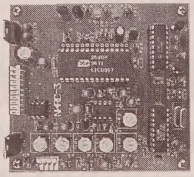

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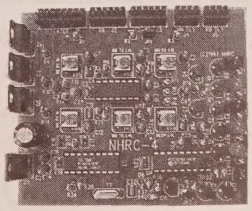

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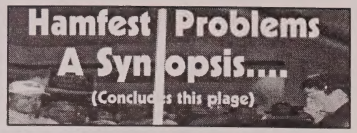

the club some money. If you as an attendee cut off this incentive, then neither have a reason to continue operating.

Who gets hurt? You do of course. I have been a proponent of supporting the "home team" for all my life. For hamfests, that means going to them, supporting the club which works to put on this massive undertaking for your benefit. The least you can do is lend them your support. What is $4, $5 or $6 to go into a show, compared to what you spend on other "stuff" in one day?

And the dealers. You gotta support them my friends. They come, mainly to make money, but they have also chosen the particular show you go to, to support the sponsoring club. If they don't make money, they may not come back. It's as simple as that.

I know each of us has grown up with advertising bombarding us every hour of every day - "best prices in the world," or "we'll double your money, if you find it cheaper." If you lend this philosophy to Amateur dealers, you're going to save a $1 here or a $1 there, but what is happening, this practice is forcing dealers to take an already ridiculously low profit margin, and chop it to near nothing in their desire to sell something.

When they get back to the store, they discover they sold lots of stuff, but they didn't make any money. This just isn't going to work.

Now, I see some faces frowning, and saying, "Williams, you're just taking up for your buddies."

Yes, I am! Because my buddies who are still sticking it out in a failing business profession are not going to take it much longer, and when they go, things will change, and none of us will like it. Instead of being able to go to the local hamfest and buying all kinds of nice equipment, we may have to buy from one of two or three b-i-g national Amateur companies via telephone, or internet.

Yes, I am taking up for my buddies, because I have seen this downturn since 1992. As a businessman, I kept my mouth shut, and didn't write - for fear of "conflict of interest". But now, I'm regular "Joe ham" just like you, but I do have the knowledge of what is happening, and over 23 years of hamfest attendance behind my belt.

So, if you've gotten this far through my "sermon", maybe you are concerned enough to help do something.

I strongly feel the answer to getting hamfests back on their feet is getting the people to come back.

We do that through strong promotion, education, and programs that will draw them back. With today's thirst for knowledge, we notice more hams are attending seminars. Good seminars at hamfests are a definite plus. Mundane, dull seminars pertaining to only a few people are not in my judgement what is needed. Exciting speakers, great demonstrations and audience participation seminars are what seems to be working today.

Too Many hamfests? I agree, in some states there are definitely too many. The pie is getting cut in too many slices, and many small shows are hurting. Perhaps a discussion among some clubs and a merger might be in order for some of the smaller shows. There just aren't enough people, and not enough dealers to go around to make every show a success. Hamfests are kinda like repeaters. There are some areas where a new hamfest would be a plus. But there are other areas where there are already too many shows.

Finally, hamfest sponsors. There is much you can do. Make up some survey questions, pass them out at your hamfests. Offer a little drawing from amongst the survey returns (a little incentive). Ask your attending hams for their help. What do they want? What do they dislike? What can you do to improve things? You'd probably be surprised at some of the answers you get.

Communications between hamfest sponsors, the attending public, and the flea market people and the dealers is a must. We must know each other, and respect each other's participation in the local hamfest.

None of us should demand too much from the other. After all, a hamfest is a partnership between all of us. We are all needed to make a show successful.

Let's all try to do our own part!

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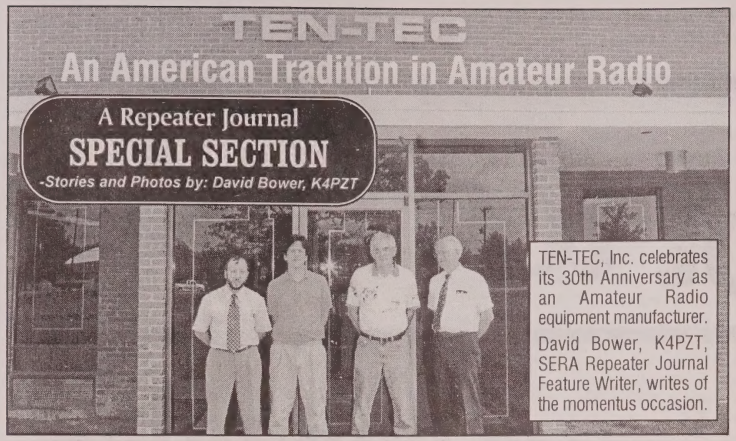


TEN-TEC, Inc. celebrates its 30th Anniversary as an Amateur Radio equipment manufacturer.

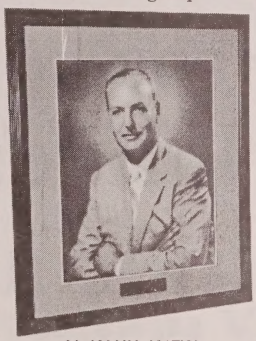
David Bower, K4PZT, SERA Repeater Journal Feature Writer, writes of the momentus occasion.

The main players in the "American Made" Ten-Tec line of Amateur equipment include: Tom Salvetti, KC3NF, Vice-President; Scott Robbins, W4PA, Amateur Radio Product Manager; Larry Worth, WA4BSM, Production Manager and Jack Burchfield, K4JU, President.

ON THE COVER

SERA Feature Writer, and President of the Radio Amateur Club of Knoxville, David Bower, K4PZT, presents Tom Salvetti, KC3NF, Vice-President of TEN-TEC, a plaque, commemorating the 30th Anniversary of Tennessee's own Amateur equipment manufacturer. The presentation was made at the June Knoxville Hamfest.

Nestled in the foothills of the Great Smoky Mountains in East Tennessee, TEN-TEC celebrates its 30th anniversary this year as a manufacturer of amateur radio equipment. The company name, TEN-TEC, is a derivation for Tennessee Technology. The starting was humble, with the introduction of a series of QRP (low power) transceivers called the Power Mite. Since that time, the company has grown and matured to include an excellent line of HF transceivers, RF amplifiers, tuners, VHF equipment and an exciting line of kits for the amateur radio community. Al Kahn, its founding pioneer, paved the way for this company, just as the early pioneers who settled this region a couple hundred years ago. The pioneer ethic of hard work and quality workmanship has transcended the years well, and is evident in the amateur radio products which have evolved. TEN-TEC is unique in the amateur radio manufacturing industry. The company supports all the equipment it has made since its beginning. TEN-TEC has its own internal fabrication facility for metal work, plastics and PC boards. A dedicated group of engineers, technicians and craftsmen all work closely together in one building to insure the best equipment is offered to amateur radio enthusiasts and others with an interest in electronics. TEN-TEC has true "English-English" manuals, which also include a detailed technical section with schematic diagrams. Factory support is a hallmark of the company, and friendly service representatives are available by telephone to provide assistance.



AL KAHN, K4FW
Founder of TEN-TEC

When I visited TEN-TEC this past June, it was one of those typical hot East Tennessee afternoons with billowing clouds hovering over the peaks of the Smoky Mountains. The company is located in Sevierville, which is adjacent to Pigeon Forge—home of the famous Dollywood amusement complex. Many hams and their families stop to visit TEN-TEC while vacationing in the Smoky Mountains. While it is suggested to call or write in advance for tours, red carpet southern hospitality is always out for guests; many of whom take the opportunity to tour the company. Since the company sells direct, visitors have the chance to purchase equipment or kits during their visit.

In 1968 Al Kahn (K4FW), the founder and long time owner of Electro-Voice (an audio equipment company in East Tennessee), felt the opportunity existed for the development of an amateur radio design and manufacturing company in this country. Al and Jack Burchfield (K4JU), also associated with Electro-Voice, were enthusiastic about starting an amateur radio business embracing the new technology of solid-state electronics. Other amateur radio companies were struggling with the dramatic transition from vacuum tube to transistor technology, and timing appeared good for entry into this new technology. Realizing that East Tennessee was a wonderful location for such an endeavor, they built their first manufacturing facility (14,000 square feet) on a 10 acre plot of land in Sevierville, Tennessee. Initially, Al and Jack took a careful look at the best product to offer, and decided to develop a line featuring economical QRP circuit boards and components which amateurs could easily assemble. Its popularity soon lead to the design and development of their first transceiver known as the Power Mite. In the first 3 or 4 years of their existence, several important trends came together rapidly; one of which was the construction of an excellent tool and die shop. This facility provided

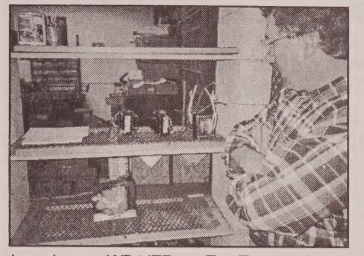
(Continued on Page 25)

An avid contest and CW operator, Scott Robbins, W4PA, sits at the Ten-Tec HF operating station. Scott is the Amateur Radio Product Manager at the company.

Local Ten-Tec visitor, David Waters, AC4JF pauses to ask his tour guide about the amplifier assembly area.

TEN-TEC An American Tradition in Amateur Radio

(Continues from previous page)



Lee Jones, WB4JTR, a Ten-Tec employee stands and watches the equipment at the transformer manufacturing area.

a valuable asset to support the manufacturing of ham radio equipment under one roof. TEN-TEC'S goal over the years has been to fabricate as much of its product internally as possible. They do their own metal and plastics work, painting, silk-screening, wind many of their transformers, fabricate their electronic printed circuit boards, and other items. As the company grew to its present size, occupying a facility of 40,000 square feet with 100 employees, new equipment such as the Argonaut, Century 21, Triton and Omni series of HF equipment were developed. The real life-blood of the company has always been HF transceivers and amplifiers, and newer HF products such as the Scout have been very popular.

In the VHF-UHF arena, TEN-TEC's introduction of a series of transceivers for 6, 2 and 1.25 meters has been well accepted. It is somewhat unique, and refreshing, to be able to purchase these transceivers in kit form. TEN-TEC's philosophy in designing this line was centered around developing a kit which could be built by the average ham with minimal test equipment. In addition, the concept for offering a high technology transceiver with only the most often used functions was a driving consideration. This microprocessor controlled transceiver incorporates such features as a large digital display, fifteen memories, subaudible tones, capability for up to five non-standard transmitter offsets, and is optimized for packet operation. The experience one receives from building their own equipment is truly rewarding.

Furthermore, when a ham builds their own equipment they really understand how it works and, if the need arises, repair is much easier.

SWR and Dual Band Wattmeters on the final assembly line at Ten-Tec.

Another extremely popular offering is their series of VHF transverters for use with HF transceivers. This has opened up the exciting world of VHF communication to those with only HF gear. The transverters are available either factory built, or in kit form. The kit line, since its introduction about five years ago, has been a real asset to the amateur radio community, with over 30 easily built kits now being available.

TEN-TEC is posturing themselves well for the next millennium of amateur radio manufacturing, as the thin line between computers and ham radio equipment fades. The future may well be a computer type communication system with ports for connection to the various antennas and peripheral devices. The company has just introduced a new DSP receiver with a PC based architecture as a move in this direction.

In talking with the TEN-TEC Vice President (Tom Salvetti, KC3NF) concerning material for this article, he asked me to express the sincere appreciation of TEN-TEC to the entire ham radio community for the tremendous support given to them during their 30 years of existence.

Sumter Amateur Radio Assn.

Sumter SC

Hamfest & Computer Show

Saturday, Oct. 24, 1998

(Always the 4th Saturday in October)

Sumter County Exhibition Center

700 W. Liberty Street, Sumter, SC

Tickets: Advance $5.00 At the Door $6.00

Outside Flea Market: Free with Paid Admision.

Indoor Flea Market: $5.00 Advance, $6.00 at door.

Talk-in 147.015 ■ Walk-in VE Testing ■ Door Prizes

Great Cash Prizes!!

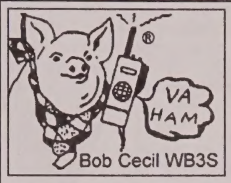
$300.00 - $200.00 - $100.00

With Paid Admission

Show starts at 8:00 AM until 3:30 PM

For Show Pre-Registration,
Dealer & Other Information, Contact:

Stephen C. Heriot, KC4ZLB,
115 S. Washington St, Sumter, SC 29150
Phone: (803) 773-2282 Fax: (803) 428-5424
Email: sheriot@ftc-i.net



Authorized Dealer

ADI
PREMIER
Communications

VHRS Stocks Both High-Power & Low-Power HT's

AT-201HP - 2-Meter HT, 5 Watts ($50 Rebate)
PR-222HP - 222 MHz HT, 5 Watts (Coming soon)
AT-400HP - 70-CM HT, 5 Watts
AT-600HP 2M/70CM, 5 Watt Dual Band HT
NEW! Program The AT-600 From Your PC
AR-146 - 2-Meter Mobile, 50 Watts (Lowest Price)
(Price Increase coming July/August)
AR-446 - 70CM Mobile, 50 Watts
New! - 2M/70CM Dual-Band Mobile Coming Soon

VHRS Stocks All of the ADI Accessories

Call For Your Price On ADI Radios

"New" Yaesu VX-1R
Widest Frequency Coverage HT

COVERS: AM-BC,FM-BC, AVIATION, VHF-HAM, UHF-HAM, VHF-TV SOUND, UHF-TV, ACT-1, ACT-2, and Much More!

ALINCO
Authorized Dealer

"New" - DR-S46 Family Radio Service HT
"No License Required! Buy 2 for Family Outings"
DJ-S11T, Pocket Size 2-Meter HT
"New" - DJ-280TH 222 MHz. H/T, 4 Watts
Just introduced at the Dayton Hamvention
DJ-C1T, Credit Card Size HT, 2-M
DJ-C4T, Credit Card 440 MHz HT
"New" - DJ-C5T, Credit Card 2M/70CM D.B. H/T
Just Introduced at the Dayton Hamvention
DJ-190T - 2-M HT Large Display, No Pad, 2 Watts
DJ-191T 2-Meter HT, 5 Watts
DJ-G5T(H) 144/440 MHz Dual-Band HT, 5-Watts
DR-140T 2-Meter Mobile, 50 Watts
DR-150T 2-Meter Mobile, 50 Watts
DR-605T 144/440 MHz Dual-Band Mobile, 50 W
DR-610T - 144/440 MHz Deluxe D.B. Mob. 50 W
DX-70TH HF Transceiver + 6M, 100 Watts
DX-77T HF Transceiver, 160M ~ 10M, 100 Watts
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DM-340MVT - 13.8 VDC Variable P.S. @35 AICS

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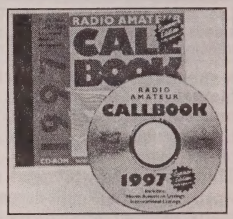
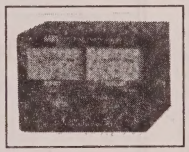
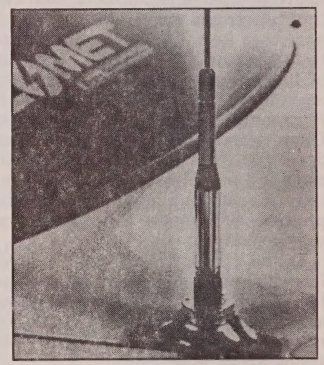
Stocks Over 1700 Different Line Items for the Ham Radio Operator. We stock many accessories which will make your Ham Shack a place of real comfort and pleasure in which to relax and operate. In addition to ADI and ALINCO, We stock ICOM, KENWOOD, and YAESU RADIOS, and ACCESSORIES. So, get out that "WISH LIST" (I have one, too) and order now!

QRP Transmitters
Work the World on a Watt!!





MFJ-4225MV $149.95



COMET - Deluxe trunk mount "GR-5M" and "SB" style antenna. Stainless steel hardware, mounts with NO HOLES to drill. Easy to install and it looks great!

MONDAY - SATURDAY 9:00 A.M. TO 5:00 P.M. Closed Sunday)

VHRS will be closed on Holidays and Hamfest Week-Ends. If you are driving a great distance, please call first. All warranties are with the manufacture, only. We do not sell on a trial basis. All sales are final. This is essential in order that all of our customers receive, new, unopened merchandise.

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THE SERA OFFICIAL REPEATER INDEX

FOR: NORTH CAROLINA, TENNESSEE, VIRGINIA, WEST VIRGINIA KENTUCKY, SOUTH CAROLINA, GEORGIA, AND MISSISSIPPI

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SERA does not necessarily condone, or recognize such repeaters as being legal or illegal. They are listed in our indexes primarily to keep our readers informed of all repeaters known in the areas served by SERA.

Some repeaters allow voice as well as other functions on their machine. Operators should check with owners for additional information about what is allowed, and what features are available. Digital Repeaters with normal input/output (pairs) are listed in the regular FM repeater index. Digital systems operating simplex are not coordinated by SERA and are not on our repeater lists. For tone-accessed repeaters, the codes column contains the tone or access code for those repeaters which the owner or trustee has given us written permission to publish. They are in the By-State, and By-Frequency listings.

Entries with "#" in front of city indicates repeaters added to this index that have not been coordinated through the local SERA state coordinator. Owners may work with their coordinator to get this indicator removed. Repeater frequencies which have been coordinated but may not yet be on the air are listed with "PROP" showing in the codes column. Unknown listings are in a separate area.

Repeater owners are reminded to contact their local Frequency coordinator (Director) for assistance in coordination, changes in their listings, or any other requirements. There is no charge.

SERA VOICE SIMPLEX

10 Meters:	29.600#						
6 Meters:	52.490	52.525#					
2 Meters:	146.400*	146.415*	146.430*	146.445*	146.460*	146.475*	146.490*
	146.505*	146.520#	145.535	146.550	146.565	146.580	146.595
	147.405*	147.420*	147.435*	147.450*	147.465*	147.480*	147.495*
	147.510	147.525	147.540	147.555	147.570	147.585	
220 MHz.	223.400	223.420	223.440	223.460	223.480	223.500#	223.520
	223.540	223.560	223.580	223.600	223.620	223.640	
440 MHz.	445.825	445.875	445.900	445.925	445.950	445.975	446.000#
	446.025	446.050	446.075	446.100	446.125	445.150 (Not all listed)	

* Permitted for Voice Simplex use unless operation would cause interference to repeater inputs. Be aware that SERA coordinates some of these frequencies as repeater inputs in some areas.
\# - Designated National Simplex Frequencies.

SERA DIGITAL/PACKET SIMPLEX

2 Meters:	144.910	144.930	144.950	144.970	144.990	145.010	145.030
	145.050	145.070	145.090	145.510	145.530	145.550	145.570
	145.590	145.610	145.630	145.650	145.670	145.690	145.710
	145.730	145.750	145.770	145.790			
220 MHz.	223.660	223.680	223.700	223.720	223.740	223.760	223.780
	222.350 - 222.450 (222.400 Center) - High speed digital channel (100 KHz wide)						
	223.800 - 223.900 (223.850 Center) - High speed digital channel (100 KHz wide)						
440 MHz.	440.9125	440.9250	440.9375	440.9500	440.9675	440.9750	440.9875
	441.0000	441.0125	441.0375	441.0500	441.0625	441.0750	441.0875
	441.1000	441,1125	441.1375	441.1500	441.1625	441.1750	

NOTE: Digital operators are reminded to check with their local Digital/Packet Societies or organizations as to which digital/packet channels are available for various digital usage in their particular area. Some channels are for exclusive use of LAN or BBS, etc. usage.

REPEATER INDEX LISTINGS BY STATE - BY CITY

Listings Correct as of July 19, 1998

GEORGIA

10 METERS

ATL/MARIETTA	N4NEQ	29.640	-	T118.8	
CONYERS	AI8H	29.680	-		
DALTON	N4BZJ	29.680	-		ⓒ
#MACON	KF4XH	29.620	-	UNCOR	
MONROE	KQ4XL	29.620	-		

6 METERS

ATL/MARIETTA	KD4DKW	53.090	-	T118.8	
AUGUSTA	NA4I	53.030	-		ⓒ
BOLINGBROKE	KC4ZIZ	53.430	-		
CARTERSVILLE	WB4AEG	53.070	-	T123.0	ⓒ
CLEVELAND	N4RBT	53.170	-		
#CONYERS	WB4JEH	51.550	+	UNCOR	
CONYERS	WB4JEH	53.550	-	T151.4	
CRAWFORD	KD4FVI	53.330	-	T88.5	
#CUMMING	WA4YNZ	51.700	-	UNCOR	ⓒ
DALTON	N4BZJ	53.130	-		ⓒ
DECATUR	KA4UFM	53.390	-	T	ⓒ
DOUGLASVILLE	N4UOX	53.470	-	T88.5	
IVEY	K4YC	53.730	-	PROP	
LAKE PARK	KB0Y	53.890	-	T141.3	ⓒ
#MACON	KF4XH	53.390	-	UNCOR	
MARIETTA	N1KDO	53.210	-	PROP	ⓒ
MARIETTA	KF4BMG	53.250	-	PROP	
PINE LOG MT.	KE4PN	53.290	-	T198.2	ⓒ
#ROSWELL	WA4YNZ	53.010	-	UNCOR	ⓒ
WATKINSVILLE	KD4AOZ	53.570	-	T	ⓒ

2 METERS

ADAIRSVILLE	WD4IWL	146.685	-		ⓒ
ALBANY	W4MM	146.700	-		ⓒ
ALBANY	W4MM	146.730	-		ⓒ
ALBANY	W4MM	146.820	-		ⓒ
AMERICUS	WD4EBB	147.270	+		
ATHENS	WA4BKF	146.745	-		ⓒ
ATHENS/CRAWFRD	K4TQU	147.375	+		ⓒ
ATL/UNION CITY	WA4UPE	146.625	-		
ATLANTA	WA4OL	145.150	-		
#ATLANTA	WB6RTH	145.190	-	UNCOR	ⓒ
ATLANTA	W4IBM	145.290	-		
ATLANTA	W4DOC	145.350	-	T146.2	ⓒ
ATLANTA	K4LCI	145.430	-		
ATLANTA	WB4QGR	146.640	-	T	
ATLANTA	W4DOC	146.820	-	T146.2	ⓒ
ATLANTA	WB4RTH	147.105	+	T100.0	ⓒ
ATLANTA	K4JPD	147.195	+	T	
ATLANTA/AIRPORT	W4REI	147.030	+		ⓒ
ATLANTA/BELL	W4PME	145.410	-		ⓒ
ATLANTA/GPCO	WA4VBX	147.285	+		ⓒ
ATLANTA/MARIETTA	N4NFP	146.655	-	T118.8	
ATLANTA/MARIETTA	N4NEQ	147.345	+	118.8	
ATLANTA/SWEAT MT	KD4NC	146.730	-		ⓒ
AUGUSTA	KK4HL	145.110	-		
AUGUSTA	NA4I	145.290	-		ⓒ
AUGUSTA	AA4UA	145.370	-		
AUGUSTA	NA4I	145.410	-		ⓒ
AUGUSTA	W4DV	145.490	-		ⓒ
AUGUSTA	KT4N	146.940	-		
AUGUSTA	NA4I	146.985	-	T100.0	ⓒ
AUGUSTA	N4BMA	147.180	+		
BAINBRIDGE	KE4RWR	147.090	+	PROP	
BALDWIN	WD4NHW	147.180	+		ⓒ
BLAIRSVILLE	K5PRE	146.955	-		ⓒ
BOGART	WW4T	147.000	+	PROP	ⓒ
BONAIRE	KD4HMH	145.470	-		
BONAIRE	KM4DT	147.015	+	T82.5	ⓒ
BOSTON	W4UCJ	147.195	+		ⓒ
BRUNSWICK	K4TVE	146.730	-		
CALHOUN/JASPER	KC4AQS	146.805	+		
CARROLLTON	W4FWD	146.640	-	T131.8	ⓒ
CARTERSVILLE	N4GIS	147.015	-		ⓒ
CEDARTOWN	W4CMA	147.120	+		ⓒ
CHATSWORTH	N4YYD	145.250	-	T71.9	
CHULA	KF4BPW	147.285	+	T103.5	
CLARKESVILLE	K4HCA	147.120	+		ⓒ
CLEVLND/LONG MTN.	WB4HIG	146.910	-		ⓒ
COCHRAN	N4MXC	145.110	-	T107.2	ⓒ
COCHRAN	KF4LAP	147.330	+	T77.0	
COLBERT	N4ALE	147.300	+		ⓒ
COLUMBUS	W4CVY	146.610	-		
CONYERS	WB4JEH	145.230	-	T151.4	
CONYERS	WB4JEH	146.610	-	T151.4	
CONYERS	W4CGHF	147.210	+	T162.2	ⓒ
CORDELE	KB0Y	145.230	-	PROP	ⓒ
CORDELE	KA4WUJ	145.490	-	T103.5	
COVINGTON	WA4ASI	146.925	-		
COVINGTON	WA1KMS	147.270	+	T127.3	ⓒ
CUMMING/SAWNEE	K4BYK	147.150	+		ⓒ
DAHLONEGA	N4KHQ	146.835	+	T100.0	ⓒ
DALLAS	W4RPO	146.850	-		
DALLAS	WD4LUQ	146.895	+	T77.0	ⓒ
DALTON	KS4BS	145.230	-		ⓒ
DALTON	N4BZJ	147.135	+	T100.0	ⓒ
DECATUR	W4BOC	145.450	-		ⓒ
DONALSONVILLE	KD4ORB	147.375	+	T	
DOUGLAS	K4SES	147.045	+		ⓒ
DOUGLASVILLE	KR4HV	145.110	-	T88.5	ⓒ
DOUGLASVILLE	W4SCR	147.360	+	T88.5	ⓒ
DUBLIN	WA4HZX	147.360	+		ⓒ
EASTMAN	KC4RRO	145.210	-		
EASTMAN	KF4ODQ	145.330	-	PROP	ⓒ
EATONTON	KC4YHM	147.090	+	T179.9	ⓒ
ELBERTON	N4UJT	146.625	-		
ELLIJAY/TALONA M.	KO4ZGN	146.985	-	T77.0	ⓒ
EMERSON	AE4JO	147.240	+	T103.5	ⓒ
FAYETTEVILLE	W4PSZ	145.210	-		ⓒ
FAYETTEVILLE	KB4VAG	146.685	-		ⓒ
FAYETTEVILLE	WD4LYT	147.165	+	T	ⓒ
FOLKSTON	KD4GEY	146.790	-		
GAINESVILLE	W4ABP	146.670	-	T131.8	ⓒ
GRIFFIN	K4HYB	145.390	-	T88.5	ⓒ
GRIFFIN	K4HYB	146.910	-		
HARTWELL	WA4RBS	146.895	-	T100.0	ⓒ
HELEN	W4MMQ	147.390	+		ⓒ
HINESVILLE	KF4UM	147.015	+		ⓒ
IRWINTON	WB4NFG	147.240	+	T77.0	
IVEY/MACON	K4YC	145.150	-		
IVEY/MACON	K4YC	145.250	-	T	
JASPER	KB4IZF	145.370	-	T100.0	ⓒ
JASPER	W4OOM	146.700	-		ⓒ
JESUP	WA4EQL	145.190	-		
JESUP	KA4EIM	145.430	-		ⓒ
JESUP	N4PJR	146.925	-		
JESUP/SCREVEN	N4PJR	147.345	+		
JONESBORO	WA4DIW	145.170	-		ⓒ
JONESBORO	WA4OGE	145.330	-		
KIBBEE	K4HVK	146.820	-	T	ⓒ
KINGSLAND	KC4WWU	147.285	+	T118.8	ⓒ
LAFAYETTE	KB4VAK	147.375	+	T77.0	
LAGRANGE	KF4WNZ	146.700	-	PROP	
LAKE PARK	KB0Y	147.135	+	T141.3	ⓒ
LAVONIA	K4NVG	146.715	-	T100.0	ⓒ
LAWRENCEVILLE	WB0QGH	145.190	-	T82.5	ⓒ
LAWRENCEVILLE	WD4JXR	147.075	+		ⓒ
#LINCOLNTON	KT4N	147.120	+	UNCOR	ⓒ
LOOKOUT MTN	W4GTA	145.350	-	T100.0	ⓒ
LOOKOUT MTN	KS4QA	146.760	-	T67.0	
MACON	W4BKM	145.370	-		ⓒ
MACON	AA4RI	145.430	-		ⓒ
MACON	W4BKM	146.660	-		ⓒ
MACON	KC4ZGR	146.805	-	T77.0	ⓒ
MACON	N3SM	146.895	-	T123.0	ⓒ
MACON	WA4DDI	147.060	+	T	ⓒ
#MACON	KF4XH	147.165	+	UNCOR	
MADISON	WB4DKY	146.865	-	T179.9	ⓒ
MARIETTA	W4LMA	145.490	-		ⓒ
MARIETTA	N4NFP	146.775	-	T118.8	
MARIETTA/ATLANTA	W4BTI	146.880	-	T100.0	ⓒ
MILLEDGEVILLE	WB4DOJ	146.700	-	T67.0	ⓒ
MILLEDGEVILLE	K4FRM	147.135	+	T123.0	
MORGANTON	N4NEQ	147.165	+	T	
MOULTRIE	WD4KOW	146.790	-		ⓒ
NEWNAN	K4SEX	145.130	-	T111	
NEWNAN	K4SEX	146.790	-	T111	
#NORTH ATLANTA	KR4KS	147.315	+	UNCOR	
PEMBROKE	WB4CJB	147.075	+		
PERRY	WR4MG	145.290	-	T107.2	ⓒ
PERRY	WR4MG	146.955	-	107.2	ⓒ
QUITMAN	WA4NKL	146.880	-		ⓒ
RICEBORO	KF4UM	145.470	-		ⓒ
RINGGOLD	W4ABZ	146.715	-	T67.0	
ROME	WB4YSV	147.300	+		
ROME/MT. ALTO	W4VO	146.940	-		ⓒ
ROSWELL	N4CLA	147.060	+		ⓒ
SANDERSVILLE	KT4X	145.270	-	T77.0	ⓒ
SAVANNAH	KK4TO	146.700	-		
SAVANNAH	KE4WAQ	146.850	-		ⓒ
SAVANNAH	W4HBB	146.880	-		
SAVANNAH	W4HBB	146.970	-		
SAVANNAH	KK4TO	147.210	+		ⓒ
SAVANNAH	KK4TO	147.330	+		ⓒ
ST SIMONS ISLAND	N4XGI	145.330	-	T131.8	ⓒ
STOCKBRIDGE	WA4JDR	145.310	-		
STONE MT	W4BOC	146.760	-	T107.2	ⓒ
STONE MTN	WD4KDT	147.255	+	T110.9	
SUMMERVILLE	W4RLP	147.225	+		ⓒ
SWEAT MT/MARIETT	N4CLA	145.470	-		ⓒ
THOMASTON	W4OHH	147.390	+		
THOMASVILLE	W4UCJ	147.060	+		ⓒ
#THOMASVILLE	KD4POG	147.240	+	UNCOR	
THOMSON	KC4GSS	146.835	-		ⓒ
TOCCOA	KA4DIP	147.330	+		ⓒ
VALDOSTA	KB0Y	145.130	-	T141.3	ⓒ
VALDOSTA	KF4BJM	146.760	-	T141.3	ⓒ
WALESKA/PNLGMT	KE4PN	145.270	-	T103.5	ⓒ
WARM SPRINGS	KN4FE	146.985	-		
WARNER ROBINS	KF4KVE	146.850	-		
WARNER ROBINS	WB4BDP	147.180	+		ⓒ
WARNER ROBINS	WR4MG	147.300	+	107.2	ⓒ
WATKINSVILLE	KD4AOZ	147.045	+	T	ⓒ

SERA INDEX LISTINGS - BY STATE - BY CITY . . . continued

GEORGIA REPEATERS CONTINUE

WAYCROSS	AE4PO	146.640	-	T141.3	SERA
WAYCROSS	AE4PO	147.255	+	PROP	SERA
WAYNESBORO	WD4COL	145.230	-		
WRENS	KB4NA	146.775	-		SERA
WRIGHTSVILLE	WA4RVB	146.940	-		

220 MHZ

ACWORTH/ATL	N4MTA	224.320	-	T100.0	SERA
ACWORTH/ATL	N4MTA	224.500	-	T100.0	SERA
ALPHARETTA		224.580	-		SERA
#ALPHARETTA	WB6RTH	224.840	-	UNCOR	
ALPHARETTA	KC4JNN	224.860	-	T100.0	
ATL/MARIETTA	N4NEQ	224.440	-	T118.8	
#ATLANTA	W4DOC	224.340	-	UNCOR	SERA
ATLANTA	W4DOC	224.560	-	T146.2	SERA
ATLANTA	KK4C	224.820	-		
ATLANTA-NE	KC4OVY	224.200	-	T100.0	SERA
ATLANTA/BELL	W4PME	224.620	-		SERA
ATLANTA/MARIETTA	N4NFP	224.120	-	T118.8	
ATLANTA/MARIETTA	N4NEQ	224.220	-	T	
ATLANTA/MARIETTA	PT2RFL	224.960	-	T100.0	SERA
AUGUSTA	AA4UA	224.200	-		SERA
AUGUSTA	WB4KXO	224.940	-		SERA
BALDWIN	WS4F	224.100	-		
BISKEY MTN	KC4JNN	224.160	-	T100.0	
CARTERSVILLE	N4GIS	224.600	-		SERA
CLEVELAND	N4RBT	224.380	-		
#CONYERS	WB4JEH	224.020	-	UNCOR	
CUMMING	K4JSR	224.980	-		
DALLAS	N4YDX	224.180	-		
DALLAS	N4YEA	224.540	-		SERA
DALLAS	KE4ZTA	224.700	-		SERA
DALTON	N4BZJ	224.360	-	T	SERA
DALTON	N4BZJ	224.460	-	T118.8	SERA
DALTON	N4BZJ	224.680	-		SERA
DALTON	N4KVC	224.740	-	T	SERA
FT MT/CHATSWTH	N4YYD	224.240	-	T71.9	
GAINESVILLE	W4ABP	224.460	-	PROP	SERA
HAWKINSVILLE	WR4MG	224.820	-	PROP	SERA
#LOGANVILLE	WB6RTH	224.640	-	UNCOR	SERA
MACON	W4BKM	224.660	-		SERA
MARIETTA	KE4QFG	224.260	-		SERA
MARIETTA	W4LMA	224.900	-		SERA
NORCROSS	KE4IPX	224.480	-		SERA
PINE LOG MTN	KE4AIS	224.520	-		
ROCKMART	KC4KLW	224.780	-		
SNELLVILLE	KR4KS	224.920	-	T	
STONE MT	W4BOC	224.760	-		SERA
VALDOSTA	KB0Y	224.460	-	T141.3	SERA
WALESKA	KD4ALC	224.140	-		SERA
WALESKA	N4GIS	224.940	-		SERA
WARNER ROBINS	WR4MG	224.840	-		SERA
WATKINSVILLE	KD4AOZ	224.420	-	T	SERA
YORKVILLE	WD4LUQ	224.880	-	T77.0	

440 MHZ

ACWORTH	KC4YNF	441.800	+	T77.0	SERA
ALBANY	W4MM	444.500	+		SERA
ALPHARETTA	WB6RTH	442.000	+		SERA
ATHENS	AA4AI	442.950	+	T179.9	
ATHENS	WB4VNT	443.300	+	T	SERA
ATL/MARIETTA	N4NFP	442.800	+	T	
ATLANTA	WA4NMF	442.025	+	T100.0	SERA
ATLANTA	WA4CNG	442.100	+	PROP	
#ATLANTA	WB6RTH	442.225	+	UNCOR	SERA
ATLANTA	WB5TUF	442.525	+	T	SERA
ATLANTA	KE4PVE	442.675	+	T100.0	SERA
ATLANTA	WA4YNZ	442.975	+	T	SERA
ATLANTA	WA4NMF	443.025	+	T100.0	SERA
ATLANTA	WB5TUF	443.450	+	T	SERA
ATLANTA	KE4ZV	443.650	+	T100	
ATLANTA	KD4LXT	443.875	+		
ATLANTA	W4DOC	444.450	+	T146.2	SERA
ATLANTA	WB5TUF	444.500	+	T123.0	SERA
ATLANTA	W4DOC	444.825	+	T146.2	SERA
ATLANTA	WA4YNZ	444.975	+	T	SERA
ATLANTA/BELL	W4PME	444.150	+	T	SERA
ATLANTA/MARIETTA	PT2RFL	442.875	+	T100.0	
ATLANTA/MARIETTA	N4NFP	443.800	+	T118.8	
ATLANTA/MARIETTA	N4NEQ	444.050	+	T118.8	
ATLANTA/MARIETTA	N4NEQ	444.775	+	118.8	
AUGUSTA	AA4UA	444.400	+		
AUGUSTA	NA4I	444.900	+		SERA
BALDWIN	WD4NHW	442.350	+		SERA
BARNESVILLE	N4GWO	443.675	+		
#BISKEY MTN	KC4JNN	443.250	+	UNCOR	
BOGART	WW4T	443.475	+	PROP	
BONAIRE	KM4DT	444.625	+	T82.5	SERA
BRUNSWICK	K4CPO	443.425	+		
BRUNSWICK	K4TVE	444.975	+		
BUFORD	NZ3I	442.900	+	T103.5	
BYRON	KF4XH	443.150	+		
CALHOUN/JASPER	KC4AQS	443.375	+		
CARROLLTON	AE4GU	444.075	+	T107.2	
CARROLLTON	WA4DB	444.300	+	T107.2	
CEDARTOWN	KD4EKZ	443.400	+	T123.0	
CEDARTOWN	KD4NTF	443.575	+	T107.2	
CHATSWORTH	N4QGF	443.000	+		SERA
CHESTER	KD4IEZ	444.525	+	T156.7	
CLARKESVILLE	KE4HCA	442.425	+		SERA
CLAYTON	K4DKI	442.825	+	T	
COCHRAN	N4MXC	444.775	+	PROP	SERA
COCHRAN	KF4LAP	444.975	+		
CONCORD	WB4GWA	443.400	+	118.8	
CONYERS	WB4JEH	442.550	+	T151.4	
CONYERS	N4EMM	442.750	+		
CONYERS	KB2DZA	443.725	+	T77.0	SERA
CONYERS	WB4JEH	444.550	+	T151.4	
#COVINGTON	K4GO	443.750	+	UNCOR	SERA
COVINGTON	KE4PVE	444.175	+	T100.0	SERA
COVINGTON	WA4ASI	444.800	+	T88.5	
CULLODEN	KE4BB	444.275	+	T123.0	SERA
#CUMMING	WA4YNZ	444.975	+	UNCOR	SERA
DAHLONEGA	N4KHQ	443.100	+	100	SERA
DAHLONEGA	N4KHQ	444.900	+	PROP	SERA
DALLAS	WD4LUQ	444.700	+	T77.0	SERA
DALTON	N4BZJ	442.175	+	T118.8	SERA
DALTON	N4BZJ	444.500	+	T118.8	SERA
DALTON	N4BZJ	444.850	+		
DANIELSVILLE	KE4FHN	442.650	+	T	
DECATUR	N3APR	442.200	+		
DECATUR	KA4UFM	443.950	+	T110.9	SERA
DECATUR	W4BOC	444.250	+		SERA
DECATUR	W4SCR	444.575	+	T88.5	SERA
DOUGLASVILLE	KD4FOC	442.600	+	T77.0	SERA
DUBLIN	KD4IEZ	443.025	+	T156.7	
DUBLIN	W4IXN	443.775	+	T82.5	
DULUTH	KC4YHM	442.925	+		SERA
EATONTON	KC4ZGN	442.700	+	T77.0	
ELLIJAY	K4VJM	442.775	+	PROP	
FLOWERY BRANCH	KD4GEY	444.475	+		
FOLKSTON	N4YYD	443.350	+	T71.9	
FT. MT/CHATSWTH	W4ABP	442.625	+	T131.8	SERA
GAINESVILLE	WA4DB	444.200	+	UNCOR	
#GAINSVILLE	KD4KGR	443.625	+		SERA
GRAY	N4YXL	444.850	+	PROP	
GREENSBORO	KE4WLP	443.550	+	PROP	
GRIFFIN	KC4ENL	442.825	+	T167.9	
HAPEVILLE	W4MMQ	444.350	+		SERA
HELEN	KB4VAK	443.450	+	T77.0	
HIGH PT/LOOKT MT	KF4UM	444.850	+	PROP	SERA
HINESVILLE	WB0QGH	444.400	+	T82.5	SERA
HOG MTN	WB4NFG	444.925	+	T77.0	
IRWINTON	K4YC	444.650	+	T	
IVEY	W4UWH	443.625	+	T100.0	
JASPER	KB4IZF	444.375	+	T103.5	SERA
JASPER	N4PJR	444.925	+		
JESUP	N4QCP	443.225	+		
JONESBORO	WB4JWM	444.425	+	T156.7	
JULIETTE	WA0HQQ	443.075	+	T	
KENNESAW	N4PQR	443.525	+	PROP	
KNOXVILLE	N4ZRF	444.750	+	T	SERA
LAKEMONT	K4NVG	442.475	+	T203.5	SERA
LAVONIA	WB0QGH	442.850	+	T82.5	SERA
LAWRENCEVILLE	WB4QDX	444.000	+	T10030	
LAWRENCEVILLE	WA4NMF	444.025	+	T100.0	SERA
LOOKOUT MTN	KS4QA	442.650	+	T146.2	
MABLETON	KE4MLW	442.325	+	T	
MACON	K4DDH	442.275	+	T100.0	SERA
MACON	N4IWK	442.875	+	T	SERA
MACON	KC4ZIZ	443.075	+	T156.7	
MACON	W4BKM	444.100	+		SERA
MARIETTA	N1KDO	442.050	+	T107.2	
MARIETTA	KE4QFG	442.375	+	T	
MARIETTA	WA4OKJ	442.600	+	T100.0	SERA
MARIETTA	N4MTA	443.500	+		SERA
MARIETTA	KF4BMG	443.750	+	T156.7	
MARIETTA/ATL	KE4QFG	442.725	+	T	SERA
MILLEDGEVILLE	WB4DOJ	444.700	+	T156.7	
MONROE	KD4WOU	443.825	+	T123.0	SERA
MONROE	K4XL	443.925	+	T123.0	
MT. VERNON	KE4PMP	442.500	+	PROP	SERA
NEWNAN	KE4PVE	444.350	+	PROP	SERA
#NORTH ATLANTA	KR4KS	442.250	+	UNCOR	
PEACHTREE CITY	N4YTR	444.675	+		
PENDERGRASS	KE4PVE	444.125	+	PROP	
PERRY	WR4MG	444.950	+		SERA
QUITMAN	WA4NKL	444.600	+	T127.3	
REX	KB4NPO	443.975	+	PROP	
RINGGOLD	KW4KW	443.125	+	PROP	
RINGGOLD	WA4LJU	443.925	+		
ROCKMART	KC4KLW	443.275	+	T179.9	
ROCKMART	KC4KLW	443.525	+		
ROME	W4VO	443.675	+	PROP	SERA
ROSWELL	W8BLA	442.075	+	T	SERA
#ROSWELL	WA4YNZ	442.975	+	UNCOR	SERA
ROSWELL/BELL	N4SE	442.150	+	T	SERA
ROSWELL/BELL	W4PME	443.150	+		SERA
SAVANNAH	KK4TO	442.700	+		
SAVANNAH	WD4AFY	444.000	+		
SMYRNA	N4IBW	444.650	+		
SNELLVILLE	NE1H	442.450	+	T	
SNELLVILLE	NE1H	443.050	+	T	
SNELLVILLE	WD4JXR	444.525	+		SERA
ST MARYS	WA4DXS	444.900	+	PROP	
ST SIMONS ISLAND	N4XGI	442.950	+	T131.8	SERA
STOCKBRIDGE	N4JMD	443.325	+	T	
SWEAT MT/MARIETT	N4CLA	444.475	+		
TRENTON	N4ZKI	442.475	+		SERA
VALDOSTA	KB0Y	444.350	+	T141.3	SERA
VALDOSTA	KF4BJM	444.700	+	T141.3	SERA
WALESKA	N4GIS	443.175	+		SERA
#WALESKA	KE4PN	443.850	+	UNCOR	SERA
WARM SPRINGS	N4UER	442.400	+		
WARNER ROBINS	WR4MG	442.900	+		SERA
WARNER ROBINS	WB4BDP	444.225	+		SERA
WATKINSVILLE	KD4AOZ	444.725	+	T	SERA
WAYCROSS	AE4PO	444.025	+	PROP	SERA
WOODSTOCK	KE4SJO	444.225	+		SERA

920 MHZ

DALTON	N4BZJ	919.100	-	T	SERA
#SAVANNAH	WA4VHP	923.000	-	UNCOR	SERA

1270 MHZ

ATLANTA	WB5TUF	1283.450	-	PROP	SERA
ATLANTA/BELL	KB4KIN	1292.000	-		SERA

ATV REPEATERS

ATL/MARIETTA	N4NEQ	427.250	+		
ATLANTA/BELL	W4ZTL	421.250	+		SERA
DALTON ATV	N4BZJ	421.250	+		SERA
SAVANNAH	KK4TO	421.250	+		SERA
SAVANNAH	WA4VHP	427.250	+	T	SERA

KENTUCKY

10 METERS

LOUISVILLE	KK4CZ	29.640	-		

6 METERS

ASHLAND	KF4DTJ	53.010	-		SERA
HIGHLAND HEIGHTS	AD4CC	53.330	-		SERA
HIGHLAND HEIGHTS	W4YWH	53.750	-	PROP	SERA
LAWRENCEBURG	N4EQT	53.130	-	T107.2	SERA
LEXINGTON	KE4LGL	53.570	-		
LOUISVILLE	WA4DBY	53.430	-	T151.4	
MONTICELLO	N4TPL	53.070	-	T100.0	
NANCY	KA4UHL	53.270	-	T100.0	SERA
STANTON	WD4KNE	53.810	-		
WAYNESBURG	KE4RKF	53.390	-	T100.0	SERA

2 METERS

ALLEN	K4ICN	147.300	+	T123.0	SERA
ASHLAND	KA4OIL	146.940	-		SERA
ASHLAND	KF4DTJ	147.240	+	T107.2	SERA
ASHLAND	WA8KWH	147.330	+		
BARDSTWN/NELSN	WB4GGH	145.470	-		SERA
BEREA	KI4B	146.715	-		
BLACK MOUNTAIN	KB4DFK	147.210	+	T103.5	SERA
BOWLING GREEN	W4WSM	147.165	+		SERA
BOWLING GREEN	KA4CFW	147.330	+		SERA
BOWLING GREEN-SO.	W4WSM	146.655	-		SERA
BROOKS	KY4KY	146.700	-	T151.4	SERA
CANE VALLEY	WA4UXJ	146.640	-		SERA
#CENTRAL CITY	WF4N	145.390	-	UNCOR	SERA
CORBIN	WD4KWV	146.610	-		SERA
COVINGTON	WR8CRA	147.390	+		SERA
CRESTWOOD	KF4TOL	147.390	+	T151.4	SERA
#DANVILLE	WD4DZC	146.655	-	UNCOR	SERA
DAVID	KC4KZT	145.310	-	PROP	SERA
DAWSON SPRINGS	KF4CWK	147.090	+	T103.5	SERA
#DIXON	N4IOX	147.255	+	UNCOR	SERA
DORTON	KC4KZT	146.895	+	T167.9	SERA
DRAKESBORO	KF4DKJ	146.820	-	T	
ELIZABETHTOWN	W4BEJ	146.980	-		SERA
FARMINGTON	W4GZ	147.240	+		SERA
FLEMINGSBURG	KF4BRO	146.955	-	T107.2	SERA
FLORENCE	K4JBV	146.895	-	100.0	SERA
FRANKFORT	N4EQT	147.105	+		SERA
FRANKFORT	KC4AI	147.240	+	T100.0	SERA
#GEORGETOWN	N4CO	147.675	-	UNCOR	
GLASGOW	KY4X	146.940	-	114.8	SERA
GRAYSON	KF4JO	146.700	-		
GREENVILLE	WA4TTC	146.745	-		
GRETHEL	KJ4VF	147.045	+		SERA
GUTHRIE	KA4NNE	146.805	-		
HALLS GAP	W8PRH	145.170	-		SERA
#HAWESVILLE	K9ZK	147.105	+	UNCOR	
HAZARD	K4VHF	146.670	-		SERA
HAZARD	W8PRH	146.805	-		SERA
HENDERSON	W4KVK	145.490	-		
#HENDERSON	K4DPP	146.970	-	UNCOR	SERA
HENDERSON	K4LRX	147.180	+	T141.3	SERA
HIGHLAND HEIGHTS	W4YWH	146.790	-		
HIGHLAND HEIGHTS	K4CO	147.255	+	T123.0	
#HODGENVILLE	KC4TX	147.315	+	UNCOR	SERA
HOPKINSVILLE	KF4FO	146.710	-		
HOPKINSVILLE	KD4ULE	147.030	+	T103.5	SERA
IRVINE	W4CMR	146.820	-	T192.8	SERA
IRVINE	AD4RU	147.015	+		
#IRVINE	W4AIA	147.225	+	UNCOR	SERA
IRVINGTON	WB4WVH	146.900	-		SERA
JACKSON	WA4MXO	145.410	-		
#JOHNATHN CREEK	N4SEI	146.985	-	UNCOR	
LAWRENCEBURG	N4EQT	145.390	-	T107.2	SERA
LEESBURG	KC4UPE	145.110	-	T192.8	SERA
LEXINGTN/GRGTWN	W8PRH	145.210	-		
LEXINGTON	KC4ZY	145.250	-		
LEXINGTON	KC4TX	145.450	-		
LEXINGTON	WB4CWF	145.490	-		SERA
LEXINGTON	KE4ISR	146.685	-		SERA
LEXINGTON	AC4AO	146.730	-		SERA
LEXINGTON	K4KJQ	146.760	-		
LEXINGTON	WA4HBM	147.165	+		
LEXINGTON	KJ4VF	147.195	+		SERA
LONDON	KC4ZFH	147.285	+	T	
LOUISA	N8QCW	147.390	+	T186.2	SERA
LOUISVILLE	W8PRH	145.230	-		
LOUISVILLE	WD4ELX	145.290	-	T151.4	
LOUISVILLE	W4PF	146.880	-		SERA
LOUISVILLE	W4PJZ	147.030	+	T151.4	SERA
LOUISVILLE	N4NMC	147.070	+	T151.4	SERA
#LOUISVILLE	KA4KMT	147.120	+	UNCOR	
LOUISVILLE	W4CN	147.180	+		SERA
LOUISVILLE	KQ9Z	147.360	+		
LOUISVILLE AREA	N4RBL	145.130	-	T151.4	
LYNN GROVE	KA4BLZ	146.895	-	T210.7	
MADISON CO RACES	KD4PWK	146.865	-		SERA
MADISONVILLE	KC4FRA	146.610	-		
MAYSVILLE	WA4WMM	145.470	-		SERA
MIDDLESBORO	W4PPM	146.775	-		
MILLARD	KD4RTR	146.745	-	T141.3	
MONTICELLO	N4TLK	145.150	-		SERA
MONTICELLO	N4TPL	147.375	+	T100.0	
MOREHEAD	KJ4VF	145.130	-		SERA
MOREHEAD	K4GFY	146.910	-	T123.0	
MT. STERLING	WD4ENE	147.330	+		
MURRAY	K4MSU	146.940	-		SERA
NANCY	KA4UHL	146.790	-	T100.0	SERA
#NEBO	AA4NI	146.730	-	UNCOR	
#NICHOLASVILLE	WB4LBI	146.990	-	UNCOR	
OWENSBORO	K4DC	146.685	-		SERA
OWENSBORO	KM4OF	146.865	-		
OWENSBORO	K4HY	147.210	+		
OWINGSVILLE	N4TLP	147.075	+		SERA
PADUCAH	K4CUW	146.655	-	T	
PADUCAH	K4CUW	146.760	-		SERA
#PADUCAH	W4NJA	147.060	+	UNCOR	SERA
PAINTSVILLE	N4KJU	145.270	-	T	
PARIS	KE4OOS	147.045	+	PROP	
PHELPS	KJ4YK	147.090	+		SERA
PIKEVILLE	AD4BI	145.150	-		

SYMBOLS: SERA = Full Member SERA T = Tone Accessed (plus tone freq)
and/or UNCOR = Uncoordinated PROP = Proposed Rptr. Under Const.

SERA INDEX LISTINGS - BY STATE - BY CITY . . . continued

KENTUCKY REPEATERS CONTINUE

PIKEVILLE	KM4IV	146.850	-		
#PINEVILLE	WA4YZY	146.640	-	UNCOR	
PRESTONSBURG	WB4UBY	147.165	+		
PRINCETON	W4KBL	146.670	-		
RADCLIFF	AI4HB	145.350	-	T173.8	
RADCLIFF	W4BEJ	146.925	-		
RICHMOND	KE4YVD	145.370	-	T192.8	
ROCKPORT	KD4BOH	145.270	-		
SALEM	KC4VXR	147.315	+		
SALVISA	KC4ZOX	146.835	-	T192.8	
SALYERSVILLE	KB4SQI	145.190	-	T127.3	
SHELBYVILLE	KE4LR	147.000	+		
SO. PORTSMOUTH	WD8IFH	145.390	-	T	
SOMERSET	KA4UHL	146.880	-		
SPRINGFIELD	WA4SJH	147.300	+		
ST. CHARLES	KD4ETF	147.270	+		
STANTON	N4VOS	145.290	-		
STANTON	W8PRH	146.970	-		
STINETT	KF4TLT	147.345	+	PROP	
TOMPKINSVILLE	KJ4OG	146.775	-		
VANCEBURG	AE4SK	146.775	-		
VERSAILLES	KF4INN	145.330	-		
WADDY	KS4TO	146.910	-	T	
WALTON	K4CO	147.375	+		
WEBSTER	K4ULW	146.625	-	T151.4	
WILLIAMSBURG	KD4DAX	145.350	-		
WILLIAMSBURG	KG4M	147.000	+		
WINCHESTER	WB4ASZ	147.120	+		

220 MHZ

ASHLAND	KF4DTJ	223.940	-	
IRVINE	AD4RU	224.940	-	
LANCASTER	KD4RXF	224.560	-	
LEXINGTON	AC4AO	224.420	-	
LEXINGTON	KR4BD	224.800	-	
LOUISVILLE	KA4MKT	224.300	-	
LOUISVILLE AREA	N4RBL	224.700	-	T151.4
MIDDLESBORO	WM4MD	224.120	-	T82.5
NANCY	KA4UHL	224.100	-	T100.0
PIKEVILLE	KD4DAR	224.620	-	
SHEPHERDSVILLE	N4FND	224.500	-	PROP
SOMERSET	N4AI	224.300	-	
SOMERSET	N4AI	224.880	-	
VERSAILLES	AD4CR	224.220	-	

440 MHZ

ALLEN	N4IWZ	444.775	+	T123.0
ASHLAND	KF4DTJ	444.975	+	
BAGDAD	WB4POJ	443.850	+	PROP
BEATTYVILLE	KC4UPE	444.825	+	T
BOWLING GREEN	W4WSM	444.100	+	
BOWLING GREEN	N5KOL	444.700	+	T136.5
CANE VALLEY	KC4TX	443.950	+	T
CORBIN	WB4IVB	444.900	+	T100.0
COX'S CREEK	AE4NU	443.450	+	T151.4
DAVID	KC4KZT	443.900	+	T167.9
DAWSON SPRINGS	KE4SZJ	444.275	+	
DEANE	N4LGT	444.425	+	
DORTON	KD4RTR	442.150	+	
DORTON	KJ4VF	443.250	+	
ELIZABETHTOWN	W4BEJ	444.800	+	
FLORENCE	KC4COV	443.475	+	T192.8
FLORENCE	KC4COV	444.175	+	T192.8
FORT WRIGHT	KC4KMV	442.525	+	T123.0
FOSTER	KU4ML	443.125	+	PROP
FRANKFORT	K4NGQ	442.175	+	T67.0
#FRANKFORT	K4NGQ	442.275	+	UNCOR
FRANKLIN	KD4TAH	443.225	+	
GILBERTSVILLE	W2HR	442.850	+	T103.5
GLASGOW	KY4X	444.925	+	
GLASGOW/CVCTY	KF4DC	444.250	+	
GRAEFENBURG	N4HZX	443.550	+	
GRETHEL	KJ4VF	444.525	+	
HAWESVILLE	KB4QFL	444.625	+	
HAZARD	KE4BHZ	443.975	+	T103.5
HENDERSON	KY4K	444.725	+	T203.5
HIGHLAND HEIGHTS	W4YWH	444.900	+	
HOPKINSVILLE	KE4AIF	444.750	+	T103.5
INDEPENDENCE	KB8SBN	444.075	+	T110.9
IRVINE	W4AIA	442.900	+	
IRVINE	AD4RU	444.000	+	
LATONIA	AA4XV	442.400	+	T
LAWRENCEBURG	N4EQT	443.325	+	
LEWISPORT	K4DC	444.550	+	
LEXINGTON	KD4ADJ	442.050	+	
LEXINGTON	KE4OOL	443.025	+	T123.0
LEXINGTON	KC4ZY	444.125	+	
LEXINGTON	KC4DUU	444.550	+	
LEXINGTON	KE4ISR	444.775	+	T
LEXINGTON	N4DUE	444.950	+	
LOUISVILLE	N4ORL	442.000	+	
LOUISVILLE	KB4RYM	442.500	+	
LOUISVILLE	WD4ELX	442.550	+	
LOUISVILLE	KB4YJ	442.725	+	T151.4
LOUISVILLE	WD9EQC	443.500	+	
LOUISVILLE	N4UL	444.100	+	T173.8
LOUISVILLE	N4NMC	444.600	+	T151.4
LOUISVILLE AREA	N4RBL	442.100	+	
LOUISVILLE AREA	KD4CLR	442.450	+	T151.4
LOUISVILLE SW	K4ULW	443.350	+	T118.8
MADISONVILLE	KC4FIE	442.425	+	
MADISONVILLE	AE4LW	442.575	+	T100.0
MADISONVILLE	KC4FIE	442.775	+	
MADISONVILLE	KC4FIE	444.600	+	
MAMMOTH CAVE	KF4QZN	444.475	+	T179.9
MARION	KR4PF	444.200	+	T100.0
MAYSVILLE	KF4BRO	443.500	+	T123.0
META	WB4UBY	443.500	+	
MIDDLESBORO	WM4MD	442.325	+	T67.0
MIDDLESBORO	WB4IVB	444.150	+	T100.0
MILLARD	KD4RTR	443.425	+	
MONTICELLO	N4TPL	443.400	+	T100.0
MONTICELLO	WB9SHH	444.750	+	
MOREHEAD	K4GFY	442.500	+	
MT STERLING	KD4ADJ	442.600	+	
MURRAY	K4MSU	443.800	+	T114.8
NANCY	KA4UHL	443.600	+	T100.0
NEBO	AA4NI	444.850	+	
NICHOLASVILLE	KC4UPE	444.775	+	T167.9
NICHOLASVILLE	WB4CWF	444.975	+	
OLIVE HILL	KO4LI	444.925	+	
OWENSBORO	K4DC	443.100	+	
PHELPS	N4MVY	444.575	+	
PIKEVILLE	KD4DAR	444.375	+	
PIKEVILLE	AD4BI	444.475	+	
PRESTONSBURG	WB4KUC	444.200	+	
ROBINSON CREEK	KC4VYX	444.675	+	
ROCKPORT	KD4BOH	442.675	+	
ROCKPORT	KD4BOH	444.075	+	T77.0
SALEM	KC4VXR	444.825	+	T100.0
SALVISA	KF4AWA	444.675	+	T203.5
SALVISA	KC4UPE	444.875	+	T167.9
SALYERSVILLE	KE4NLL	444.050	+	T
SHELBYVILLE	KE4YRE	442.375	+	
SHEPARDSVILLE	KD4VGK	444.400	+	T203.5
SIMPSONVILLE	KO4OT	444.450	+	
SPRINGFIELD	WA4SJH	444.600	+	
STANTON	N4VOS	442.075	+	
VERSAILLES	KF4INN	443.775	+	
WADDY	KS4TO	443.225	+	
WALTON	K4CO	444.350	+	

ATV REPEATERS

BOWLING GREEN	W4HTB	426.250	+	
BOWLING GREEN	W4HTB	1280.000	-	
ELIZABETHTOWN	W4BEJ	421.250	+	

MISSISSIPPI

10 METERS

POPLARVILLE	WA5WRE	29.620	-	

6 METERS

BYHALIA	N4DRL	53.270	-	T
ELLISVILLE	N5EKR	53.010	-	

2 METERS

#ABERDEEN	WB5USN	147.270	+	UNCOR
ACKERMAN	NO5N	147.120	+	
AMORY	KB5DWX	146.940	-	T192.8
AMORY	KB5DSN	147.090	+	
BAY ST. LOUIS	WB4FUR	146.700	-	
BILOXI	KC5IF	146.730	-	
BOONEVILLE	K5YD	145.190	-	
BOONEVILLE	KI5WI	147.150	+	
BUDE	K5JMD	146.850	-	T103.5
BYHALIA	N4DRL	145.330	-	
BYHALIA	N4DRL	147.225	+	
COLLINS	N5LRQ	146.985	-	T136.5
CORINTH	WB5VOJ	146.925	-	T107.2
CORINTH	K5UFH	147.000	-	
CORINTH	KB5TGA	147.285	+	
D'IBERVILLE	KC5IF	145.410	-	
ELLISVILLE	N5EKR	146.955	-	
ELLISVILLE	N5DWU	146.835	+	T
ELLISVILLE	N5DWU	146.865	+	T136.5
ELLISVILLE	N5DWU	146.895	+	T136.5
#FOREST	KC5QHP	147.390	+	UNCOR
GLOSTER	KA5BEE	145.430	-	T136.5
GREENVILLE	KG5SF	147.345	+	
GRENADA	N5SJA	146.700	-	
GULFPORT	KK5RK	145.330	-	
GULFPORT	KA5VFU	147.375	+	
HATTIESBURG	W5CJR	145.190	-	T136.5
HATTIESBURG	KA5NNX	145.370	-	
HATTIESBURG	W5CJR	146.775	-	T136.5
HATTIESBURG	W5CJR	147.360	+	
HERNANDO	K5VV	146.910	-	
JACKSON	KB5KGE	145.390	-	
JACKSON	W5AXQ	146.760	-	
JACKSON	K5QNC	146.880	-	T100.0
JACKSON	KA5SBK	146.940	-	T100.0
JACKSON	W5IQ	147.000	+	T
JACKSON	NC5Y	147.075	+	T
LAUREL	KC5KPP	146.610	-	
LAUREL	KC5RC	147.255	+	
LOUISVILLE	KC5QGC	147.360	+	
MADISON	KB5RZP	146.640	-	
MAGEE	K5HYE	146.820	-	
MAGEE	KA5LNY	147.300	+	
MCCOMB	K5JMD	146.940	-	T
MCHENRY	KK5RK	147.330	-	
MENDENHALL	K5HYE	145.110	-	T100.0
MENDENHALL	KB5IKR	145.210	-	T100.0
MERIDIAN	N5DWU	145.410	-	PROP
MERIDIAN	W5FQ	146.700	-	
MONTICELLO	N5JHK	147.015	+	
MOOREVILLE	WB5NAY	146.640	-	
NATCHEZ	W5KHB	146.685	-	
NATCHEZ	K5OCM	146.910	-	
NATCHEZ	K5VC	147.360	+	
NEW ALBANY	K5DGL	146.670	-	
NEW HEBRON	N5MRS	147.090	+	T
OCEAN SPRINGS	W5LDD	147.030	+	
OKOLONA	KC5NIX	145.110	-	
OLIVE BRANCH	KA5WMH	145.350	-	
OXFORD	KC5KLW	145.290	-	PROP
OXFORD	NU50	145.470	-	T107.2
PASCAGOULA	W5WA	145.110	-	T123.0
PASCAGOULA	N5PH	146.970	-	T
PEARL/RANKIN CO	KF5IZ	147.150	+	T88.5
PETAL	N5DWU	145.170	-	T136.5
PHILADELPHIA	N5EPP	147.330	+	
PICAYUNE	K5LFP	145.150	-	
#PICAYUNE	K5LFP	147.180	+	UNCOR
POLKVILLE	KB5LCL	147.045	+	T141.3
PURVIS	KB5ZCX	146.670	-	
RICHTON	N5DWU	145.490	-	PROP
RICHTON	N5OCF	147.060	+	
SENATOBIA	KB5DMT	146.985	-	T
#SHARON	N5ZQC	145.450	-	UNCOR
SOUTHAVEN	N5PYQ	145.370	-	T107.2
STARKVILLE	W5VZF	146.730	-	
SUMRALL	KA5FYW	147.195	+	
TUPELO	N5VGK	145.490	-	
TUPELO	N5ELS	147.240	+	
UNION	N5SPJ	147.210	+	T100.0
UTICA	N5ZMZ	145.350	-	
UTICA	N5ZMZ	147.345	+	
VICKSBURG	WJ5L	145.290	-	
VICKSBURG	KJ5OB	146.805	-	
VICKSBURG	K5ZRO	147.270	+	T100.0
VOSSBURG	N5DWU	146.925	-	PROP
VOSSBURG	KB5UIX	147.135	+	T
WALLS	N5NBG	145.270	-	T162.2
#WATER VALLEY	N5DXM	147.000	-	UNCOR
WAYNESBORO	KI5WK	146.925	-	T136.5
WAYNESBORO	KB5SAR	147.105	+	
WAYNESBORO	N5DWU	147.315	+	
WEST POINT	KC5LIQ	147.180	+	
#WIGGINS	KB5DZJ	145.270	-	UNCOR
WINONA	N5EYM	146.970	-	

220 MHZ

BYHALIA	N4DRL	224.500	-	
ELLISVILLE	N5EKR	224.400	-	PROP
WICKSBURG	WB5DWY	224.780	-	
WARSAW	N4DRL	224.880	-	
WAYNESBORO	KB5SAR	224.140	-	

440 MHZ

AMORY	KB5DSN	444.825	+	
BILOXI	W5OXA	443.925	+	
BYHALIA	N4DRL	444.300	+	
CLERMONT HARBR	WD5BJT	444.150	+	
CLINTON	KG5YV	444.000	+	T100.0
COLUMBUS	KB5ZZC	444.325	+	PROP
DERBY	KB5OXE	443.975	+	PROP
ELLISVILLE	N5DWU	442.200	+	T167.9
ELLISVILLE	N5DWU	442.250	+	T167.9
ELLISVILLE	N5DWU	442.325	+	T
GLOSTER	N5ZNS	443.825	+	
GREENVILLE	N5PS	444.675	+	
GULFPORT	KK5RK	444.250	+	
HATTIESBURG	W5CJR	443.700	+	T136.5
HAZLEHURST	N5ZDF	443.950	+	T100.0
HEIDELBERG	KC5RC	444.300	+	T100.0
HICKORY FLAT	W4ZCD	444.725	+	T179.9
JACKSON	KB5KGE	444.325	+	
JACKSON	KB5LCL	444.450	+	T141.3
JACKSON	KB5CO	444.600	+	T100.0
JACKSON	NC5Y	444.700	+	
JACKSON	KB5CO	444.800	+	
LAUREL	AJ0X	443.500	+	
MCCOMB	N5HTQ	444.875	+	T100.0
MCHENRY	KK5RK	444.750	+	
MENDENHALL	K5HYE	443.600	+	
MONTICELLO	N5DWU	442.075	+	PROP
NEW ALBANY	WB5YCR	444.150	+	
NEW HEBRON	N5NNI	444.525	+	T
PEARL	KB5HAV	444.375	+	T88.5
PETAL	W5PAW	443.350	+	T
PICAYUNE	KE5LJ	443.725	+	T179.9
PINOLA	KC5LXF	444.850	+	
PORT GIBSON	KC5CLM	444.575	+	T141.3
RICHTON	N5OCF	444.625	+	
ROSE HILL	KB5ZCX	442.875	+	PROP
SOUTHAVEN	N5PYQ	444.925	+	T107.2
STARKVILLE	W5VZF	444.750	+	
#STENNIS SPACE C	WB4FUR	444.650	+	UNCOR
TUPELO	N5VGK	444.950	+	T192.8
VICKSBURG	WB5TTE	444.925	+	
VOSSBURG	N5LRQ	442.725	+	T167.9
WALLS	N5NBG	444.650	+	
WAYNESBORO	KB5SAR	443.550	+	
WAYNESBORO	N5DWU	443.900	+	T167.9
WEST POINT	N5WXD	443.450	+	
#WIGGINS	KB5DZJ	443.300	+	UNCOR

ATV REPEATERS

GAUTIER	KA5NOJ	911.250	-	
GAUTIER	KA5NOJ	426.250	+	

NORTH CAROLINA

10 METERS

NEWPORT	K4GRW	29.660	-	PROP
THOMASVILLE	WW4DC	29.680	-	88.5
WAKE FOREST	AE4XJ	29.640	-	PROP
WENDELL	WB4IUY	29.620	-	
WILKESBORO	KC4XE	29.620	-	

6 METERS

ASHEVILLE	N4OOC	53.470	-	PROP
BARIUM SPRINGS	WA4WRS	53.670	-	PROP
CHAPEL HILL	W4UNC	53.450	-	T
CLINTON	N4ZHC	53.330	-	
EFLAND	WA1YYN	53.410	-	T107.2
FAYETTEVILLE	W4EBM	53.810	-	
GASTONIA/CRWDR	N4XTF	53.110	-	
#GRANDFATHER MT	WA4PXV	53.050	-	UNCOR
HENDERSONVILLE	WA4FOT	53.130	-	T131.8
LUMBERTON	KD4BGD	53.110	-	PROP
MARS HILL	WB4PLA	53.090	-	
MARSHALL	KD4GEU	53.270	-	PROP
MOUNT AIRY	KD4FWS	53.070	-	T100.0
MT MITCHELL	KD4LBU	53.630	-	T100.0
NEWPORT	K4GRW	53.010	-	PROP
PITTSBORO	KD4JFN	53.230	-	T107.2
RALEIGH	WA4PEN	53.250	-	
#RANLO	KC4YOZ	53.390	-	UNCOR
REELSBORO	KF4IXW	53.090	-	T162.2
ROCKY MOUNT	N4JEH	53.050	-	
ROCKY MOUNT	KC4SBJ	53.650	-	PROP
SOPHIA/RANDELMN	WR4BEG	53.350	-	
THOMASVILLE	KE4QOX	53.010	-	T88.5
THOMASVILLE	WW4DC	53.170	-	88.5

NORTH CAROLINA REPEATERS CONTINUE

THOMASVILLE	WW4DC	52.525	+	T88.5	☺
WENDELL	WB4IUY	53.070	-	PROP	
#WEST JEFFERSON	WA4PXV	53.750	-	UNCOR	
WILMINGTON	AD4DN	53.430	-	T88.5	☺
YOUNGSVILLE	KD4MYE	53.370	-	T88.5	☺

2 METERS

AHOSKIE	WA4ZGQ	146.910	-	T131.8	☺
ALBEMARLE	K4OGB	146.985	-		
ANDRWS/ROBNSVL	K4AIH	147.045	-	T151.4	☺
ANDSN MT/DENVER	K4ZO	145.170	-		
AQUADALE	WA4CHZ	147.390	+		☺
ASHEBORO	KJ4AV	147.255	+		☺
#ASHEVILLE	WB4PLA	146.835	-	UNCOR	
ASHVL/MT PISGAH	WA4BVW	146.760	-		☺
ASHVL/SPIVEY MT	W4MOE	146.910	-		☺
BAKERSVILLE	KC4WPM	145.310	-		
BANNER ELK/SUGAR	N4WET	146.625	-		☺
BEULAVILLE	N4VBH	145.230	-		☺
BOONE/RICH MTN	WA4J	147.360	+		☺
BREVARD	KE4ZIS	147.135	+		☺
BROADWAY	K4ITL	147.105	+		
BURGAW	W4DLH	146.940	-		☺
BURLINGTON	K4FHB	146.670	-		☺
BURNSVILLE	KD4WAR	146.955	-		
BURNSVILLE	KD4WAR	147.375	+		
BUTNER	WA4IZG	146.940	-	T156.7	
BUXTON	K4USB	146.625	-	131.8	☺
CANTON	W4DJB	146.805	+		☺
CARTHAGE	W2SE	147.240	+		☺
CHAPEL HILL	W4UNC	145.230	-	T131.8	☺
CHARLOTTE	W4BFB	145.230	-		☺
CHARLOTTE	W4BFB	145.290	-		☺
CHARLOTTE	WA4AOS	145.350	-		☺
CHARLOTTE	W4BFB	146.940	-		☺
CHARLOTTE	W4CQ	147.060	-		☺
CHARLOTTE	W4CQ	147.270	+		☺
CLAYTON	KO4XC	145.290	-	T	☺
CLAYTON	WB4IUY	147.390	+	T88.5	
CLINTON	K4OAR	146.790	-		☺
COINJCCK	WN3X	145.290	-	PROP	
COLUMBIA	KB4TOH	145.110	-	T131.8	☺
CONCORD/KANNAP	K4CEB	146.655	-		☺
#COOL SPRINGS	KC4DBZ	147.045	+	UNCOR	☺
CROSSNORE	K4GLB	146.700	-		☺
DUNN	N4CIO	146.700	-		☺
DURHAM	WR4AGC	145.450	-		☺
DURHAM	WD4LDB	147.360	+		☺
EFLAND	WA1YYN	147.180	+	T156.7	☺
ELIZABETH CITY	WA4VTX	146.655	-		☺
FARMVILLE	K4ROK	145.270	-	T131.8	☺
#FAYETTEVILLE	N4EWG	146.805	-	UNCOR	
FAYVLLE/CFARS	WB4YZF	146.910	-	100	☺
FAYVLLE/FT BRAGG	W4LPL	147.330	+		☺
FOREST CITY	WA4BKU	146.670	-		☺
FOREST CITY	W4SJ	147.240	+	T123.0	☺
FRANKLIN	NT4K	145.490	-		
FRANKLIN	W4GHZ	147.240	+	T151.4	
GASTONIA/CRWDR	K4GNC	146.805	-		☺
GASTONIA/SPCR MT	W4REW	147.120	+		
#GIBSONVILLE	WB4IKY	145.490	-	UNCOR	
GOLDSBORO	KK4YP	145.330	-	T100.0	☺
GOLDSBORO	K4CYP	146.850	-	T	☺
GRAHAM	K4GWH	147.375	+	T114.8	☺
#GREENSBORO	W4GSO	145.150	-	UNCOR	☺
GREENSBORO	K4SN	146.610	-	T88.5	☺
GREENSBORO	K4GWH	146.760	-	T88.5	☺
GREENSBORO	W4GG	147.030	+	T131.8	☺
GREENSBORO	W4BUZ	147.210	+		☺
GREENSBORO/LVLX	N4GGD	145.250	-		☺
GREENSBRO/UNCG	N4GGD	145.290	-		☺
GREENVILLE	WD4JPQ	145.350	-	T131.8	☺
#GREENVILLE	KC4UMO	147.375	+	UNCOR	☺
GREENVL/ESTN NC	W4GDF	147.090	+		☺
GRIFTON	W4NBR	146.685	-		☺
HATTERAS ISLAND	K4ZTD	146.715	-	T131.8	☺
HAW RIVER	KD4JFN	146.715	-	T107.2	☺
HENDERSONVILLE	WB4YAO	146.640	-		☺
HENDERSONVILLE	WA4KNI	147.105	+		☺
HENDSVL/BERWLW	WA4KNI	145.270	-		☺
HENDSVL/PENIC/MT	WA4KNI	147.255	+		☺
HICKORY/BRT MT	WA4DSZ	146.850	-		☺
HIGH PEAK MTN	K4OLC	145.210	-		☺
HIGH POINT	N4XO	145.410	-		☺
HIGH POINT	N4NNR	146.835	+		☺
HIGH POINT	KF4HFS	147.165	+		☺
HILLSBOROUGH	WR4AGC	147.225	+		☺
JACKSONVILLE	KA4SQN	145.190	-		☺
JACKSONVILLE	WD4FVO	147.000	-		☺
JEFFERSON	KK4X	147.300	+	T103.5	☺
KANNAPOLIS	N4JEX	147.300	+	PROP	
#KINSTON	W4OIX	145.470	-	UNCOR	☺
LAURINBURG	KI4RR	146.625	-		☺
LELAND	N4CTJ	145.170	-		☺
#LENOIR	N4NIN	147.195	+	UNCOR	☺
LENOIR/HIBRITN	KN4K	147.330	+	T141.3	☺
LEXINGTON	WD4IIP	145.310	-	PROP	
LEXINGTON	K4IZM	146.910	-		☺
LINCOLNTON	KF4OGO	147.015	+		☺
#LUMBERTON	W4NHV	145.150	-	UNCOR	☺
LUMBERTON	W4NHV	147.045	+		☺
LUMBERTON	KD4PBK	147.165	+	T88.5	☺
LUMBERTON	W4PET	147.360	+		☺
MACO	WA4LED	147.060	+		☺
#MADISON	WA4IXW	147.345	+	UNCOR	☺
MANTEO/WANCHES	W4ACY	146.940	-		
MIDWAY	KM4AR	145.270	-	T77.0	☺
MILLERS CREEK	N4GGN	146.715	-		☺
MONROE/UCARS	N4ZVN	145.390	-		☺
MORGANTON	K4VLY	147.150	+		☺
MOUNT AIRY	N4VRD	145.330	-	T100.0	☺
MOUNT AIRY	AC4NZ	146.940	-	T100.0	☺
MOUNT AIRY	N4XRY	146.970	-		
MT MITCHELL	WA4BVW	145.190	-		☺
MURPHY/STALCUP	KE4EUH	146.865	+	T151.4	☺
N. WILKESBORO	N4AGN	145.370	-		☺
NAGS HEAD/BODIE	W4PCN	146.835	-		
NEW BERN	WD4JMS	146.610	-	T100.0	☺
NEWPORT	K4GRW	145.450	-		
NEWTON	K4ZO	147.075	+	T71.9	☺
OXFORD	N4NCK	145.170	-		☺
OXFORD	N4NCK	145.370	-		☺
PITTSBORO	KD4JFN	147.075	+	T107.2	☺
RAEFORD	KU4W	145.430	-	118.8	☺
RALEIGH	W4ATC	145.130	-	T88.5	☺
RALEIGH	K4GWH	145.190	-	T156.7	☺
RALEIGH	K4BWC	145.490	-	T88.5	☺
RALEIGH	WB4TOP	146.610	-	T131.8	☺
RALEIGH	W4DW	146.640	-		☺
RALEIGH	K4BWC	146.730	-	T88.5	☺
RALEIGH	KD4RAA	146.775	-	T88.5	☺
RALEIGH	WB4TQD	146.880	-		☺
RALEIGH	KD4MYE	147.015	+		☺
RALEIGH	WB4TQD	147.150	+		☺
RALEIGH	KO4CW	147.195	+	T88.5	☺
RALEIGH BENSON	AK4H	147.270	+	T100.0	☺
RED SPRINGS	W4MZP	147.300	+		☺
REIDSVILLE	KE4YVP	146.850	-	T103.5	☺
ROANOKE RAPIDS	KB4DJT	147.030	+		☺
ROARING GAP	WB4PZA	146.820	-		☺
ROBBINSVILLE	KR4RR	145.110	-	T151.4	☺
ROCKINGHAM	K4RNC	146.955	-		☺
ROCKY MOUNT	W4DCG	146.805	-	T118.8	☺
ROCKY MOUNT	WN4Z	147.120	+		☺
ROSEBORO	K4ITL	145.390	-		☺
SALISBURY	W4EXU	146.730	-	T94.8	☺
SAURATOWN MT	W4AFC	145.470	-	T100	☺
SAURATOWN MT	KK4AT	146.790	-	T107.2	☺
SAURATOWN MT	K4MPJ	147.315	+	T100.0	☺
SHALLOTTE	K4PPD	145.370	-		☺
SHALLOTTE	K4PPD	147.315	+		☺
SHALLOTTE	K4PPD	147.390	+		☺
SHELBY	W4NYR	146.880	-		☺
SHELBY	W4NYR	147.345	+		☺
SMITHFIELD	K4WGG	146.970	-		☺
SOUTHPORT	K4JYH	146.775	-		☺
SPARTA/GREEN MT	K4QFZ	145.150	-		☺
STATESVILLE	KE4WSX	146.685	-		☺
SWANSBORO	KO4S	146.760	-		☺
THOMASVILLE	WW4DC	147.000	+	T88.5	☺
TRENTON	WB4TQD	145.210	-		☺
#TRYON	KF4JVI	145.330	-	UNCOR	☺
WADESBORO	W4USH	146.835	-		☺
WASHINGTON	WA4TEP	147.345	+		☺
WAXHAW	WA4ZRS	146.865	+		☺
WAYNESVILLE	N4SM	147.270	+		☺
WAYNESVILLE	KE4JMH	147.390	+		☺
WHITEVILLE	WA4VIP	147.210	+		☺
WILLIAMSTON	KA4KNU	145.410	-	T131.8	☺
WILMINGTON	AD4DN	146.670	-	T88.5	☺
WILMINGTON	W4VNK	146.730	-		☺
WILMINGTON	K4GMP	146.820	-	T88.5	☺
WILMINGTON	WA4US	147.135	+		☺
WILMINGTON	AC4RC	147.180	+	T88.5	☺
WILSON	WB4THL	146.760	-		☺
WILSON	WA4UQC	147.300	+	T88.5	☺
WINSTON-SALEM	W4NC	146.640	-	T100	☺
YADKINVILLE	N4YSB	147.015	-		☺
YOUNGSVILLE	KD4MYE	145.110	-	88.5	☺

220 MHZ

ANDRWS/ROBINSVL	K4AIH	224.880	-	T	☺
ASHEVILLE	WB4PLA	224.600	-		☺
ASHVL/MT PISGAH	WA4BVW	224.260	-		☺
BARIUM SPRINGS	WA4WRS	224.300	-		☺
CANTON	N4DWU	224.820	-		☺
CHARLOTTE	W4BFB	224.400	-		☺
CHERRYVILLE	KC4ZTJ	224.960	-		☺
DUNCAN	KM4TC	224.700	-	PROP	☺
EDEN	WA4WGY	224.700	+	T103.5	☺
EFLAND	WA1YYN	224.660	-	T107.2	☺
FAYETTEVILLE	WB4YZF	224.560	-		☺
GOLDSBORO	AA3CH	224.960	-	T156.7	☺
GREENSBORO	WR4BEG	224.140	-		☺
GREENSBORO	WB4GUG	224.440	-	T107.2	☺
GREENSBORO	AD4BX	224.820	-		☺
GREENSBORO	N4OVI	224.960	-		☺
GRIFTON	WA4DAN	224.840	-		☺
#GRIMESLAND	WB4PAC	224.360	-	UNCOR	☺
HAW RIVER	KD4JFN	224.620	-	T107.2	☺
HENDSVL/BERWLW	WA4KNI	224.240	-		☺
HIGH POINT	KC4KUL	224.600	-		☺
HILLSBOROUGH	WR4AGC	224.260	-		☺
JACKSONVILLE	KA4SQN	224.320	-		☺
LENOIR/HIBRITN	KN4K	224.160	-		☺
LEXINGTON	KR4HJ	224.520	-	PROP	☺
LOCUST	W4DEX	224.480	-		☺
MARS HILL	WB4PLA	224.660	-		☺
MARSHALL	KA4TYO	224.360	-	T	☺
MT MITCHELL	WA4BVW	224.540	-		☺
OXFORD	N4NCK	224.740	-		☺
PLYMOUTH	KB7BTU	224.760	-	PROP	☺
RALEIGH	WA4PEN	224.640	-		☺
ROCKY MOUNT	NF4C	224.220	-		☺
ROCKY MOUNT	KR4AA	224.580	-		☺
SALISBURY	W4EXU	224.760	-		☺
SHELBY	W4NYR	224.060	-		☺
SHELBY	KC4ZTJ	224.460	-		☺
SUNSET BEACH	N4LV	224.660	-		☺
THOMASVILLE	WW4DC	224.340	-	T88.5	☺
TRENTON	WA4DAN	224.720	-		☺
WENDELL	KD4WJD	224.820	-	T88.5	☺
WILMINGTON	WA4US	224.200	-	T	☺
WILMINGTON	K4YNY	224.500	-	T88.5	☺
WILMINGTON	WB4KPF	224.680	-		☺
#WINSTON-SALEM	WA4RQF	224.580	-	UNCOR	☺
WINSTON-SALEM	WA4RQF	224.640	-		☺

440 MHZ

ANDRWS/ROBINSVL	WD4NWV	442.600	+	T151.4	☺
ANDRWS/ROBINSVL	K4AIH	443.650	+	T	☺
ARCHDALE	KC4SVQ	443.300	+		
ASHEBORO	WD4ICX	442.325	+		
ASHEBORO	KQ4ML	444.975	+		☺
#ASHEVILLE	KE4VMN	442.025	+	UNCOR	
ASHEVILLE	KD4GEU	442.650	+		☺
ASHEVILLE	N4DWT	444.900	+		☺
AUBURN	N4ZCM	442.275	+		☺
BAKERSVILLE	KM4GR	442.750	+		☺
BREVARD	KA7JKU	442.850	+		☺
BURLINGTON	WB4IKY	443.025	+	T107.2	☺
BURNSVILLE	KD4WAR	443.650	+		☺
CANTON	KE4UIU	443.475	+	T156.7	☺
CARY	KD4RAA	442.675	+	T100.0	☺
CHAPEL HILL	W4UNC	442.150	+	T	☺
#CHAPEL HILL	W4UNC	443.475	+	UNCOR	☺
CHARLOTTE	W4CQ	444.450	+		☺
CHARLOTTE	W4BFB	444.600	+	T100.0	☺
CHARLOTTE	W4WBT	444.675	+		☺
CHARLOTTE	W4CQ	444.850	+		☺
CLINTON	N4ZHC	441.700	+	T131.8	☺
COLFAX	KS4SB	442.200	+	PROP	☺
COLUMBIA	KB4TOH	443.300	+		☺
CRAB CREEK TWP	KB4PQA	443.125	+		☺
DALLAS/CHARLOTTE	WA1WXL	444.950	+	T136.5	☺
DALLAS/CLT	KC4YOZ	443.850	+	T100.0	☺
DURHAM	WR4AGC	444.100	+		☺
EDEN	WA4WGY	443.975	+		☺
EFLAND	WA1YYN	442.050	+	T107.2	☺
#ELIZABETH CITY	WA4VTX	444.300	+	UNCOR	☺
FAYETTEVILLE	WB4YZF	444.400	+	100HZ	☺
FLATTOP MNT/AVL	N4OOC	444.475	+		☺
FOREST CITY	KC4YOQ	444.400	+		☺
G'BORO/H'POINT	WD4POZ	443.500	+	T77.0	☺
GASTONIA/CROWDR	KC4YOT	444.750	+		☺
GASTONIA/CRWDR	KC4ZTI	443.750	+		☺
GASTONIA/CRWDR	KE4GTM	444.150	+		☺
GASTONIA/SPCR MT	WB4VTE	444.550	+		☺
GIBSONVILLE	WB4IKY	444.350	+	T107.2	☺
GOLDSBORO	AA3CH	443.050	+	T156.7	☺
GRAHAM	K4GWH	443.725	+	T156.7	☺
GRAINGERS	WD6GMO	443.250	+		☺
#GRANDFATHER MT	WA4PXV	443.775	+	UNCOR	☺
GRANTSBORO	KR4LO	444.350	+		☺
GREENSBORO	WG4R	442.725	+		☺
GREENSBORO	KD4DNY	443.650	+		☺
GREENSBORO	K4GWH	444.225	+	T146.2	☺
GREENSBORO	KD4DNY	444.475	+	107.2	☺
GREENVILLE	WB4PMQ	444.800	+	T131.8	☺
#HAMLET	W4DEX	443.200	+	UNCOR	☺
HATTERAS ISLAND	KE4ZTD	444.925	+	T131.8	☺
HAW RIVER	KD4JFN	443.775	+	T107.2	☺
HENDSVL/BERWLW	WA4KNI	444.250	+		☺
HIGH POINT	KF4HFS	443.900	+		☺
HIGH POINT	KD4JFN	444.025	+	T107.2	☺
#JACKSONVILLE	KE4JDP	444.675	+	UNCOR	☺
KANNAPOLIS	N4JEX	443.250	+		☺
KANNAPOLIS	N4JEX	443.350	+	PROP	☺
#KING/SAURATOWN	KE4QEA	444.200	+	UNCOR	☺
KINSTON	N4HAJ	444.575	+	T88.5	☺
KVILLE/H POINT	KE4QOX	443.700	+	T103.5	☺
LAKE GASTON	KF5TU	442.350	+	T100.HZ	☺
LENOIR/CAJAH MTN.	N4EUX	443.525	+		☺
LEXINGTON	N4TZD	442.425	+	T	☺
LEXINGTON	K4AE	442.925	+	T	☺
LEXINGTON	WD4ICX	444.500	+		☺
LINCOLNTON	WA4YGD	442.350	+		☺
LOCUST	WA4LBT	443.700	+		☺
LUMBERTON	WB4DVN	444.625	+		☺
LUMBERTON	KD4BGD	444.700	+	T114.8	☺
MCLEANSVILLE	WB4GUG	444.125	+	T	☺
MIDDLESEX	NE4J	444.650	+	T179.9	☺
MONROE	N4ZVN	444.425	+	T94.8	☺
MORGANTON	KC4QZL	443.800	+	T	☺
MOUNT AIRY	N4XRY	444.925	+		☺
MT AIRY/FSH PK	KF4UY	444.825	+	T100.0	☺
MT MITCHELL	N4DWU	443.600	+		☺
NEW BERN	WD4JMS	444.900	+	T100.0	☺
#NEWPORT CCARS	W4YMI	444.975	+	UNCOR	☺
NEWTON	KE4KIV	442.625	+		☺
NEWTON	K4ZO	444.075	+		☺
OLD FORT	AF4CI	444.775	+		☺
OXFORD	KC4WXA	444.600	+		☺
PIKEVILLE	KK4YP	443.000	+	PROP	☺
PINEY KNOB	KC4KPW	443.875	+	T103.5	☺
PITTSBORO	K1BUD	442.550	+	T	☺
PITTSBORO	KD4JFN	444.750	+	T107.2	☺
POLKVILLE	KC4ZTJ	444.975	+		☺
RALEIGH	N4LMR	442.450	+		☺
RALEIGH	WA4NNA	443.125	+		☺
RALEIGH	N4ZCM	443.225	+	T	☺
RALEIGH	W1IFL	443.375	+		☺
RALEIGH	K4HA	443.575	+	PROP	☺
RALEIGH	WA4PEN	444.525	+	T88.5	☺
RALEIGH	W4ATC	444.775	+		☺
RALEIGH	K4GWH	444.825	+	T146.2	☺
RALEIGH	KD4RAA	444.875	+	T162.2	☺
RALEIGH	W4DW	444.950	+		☺
REIDSVILLE	K4YEC	444.800	+	T107.2	☺
RES. TRIANGLE PK	WA1YYN	443.425	+	T156.7	☺
RESEARCH TRI PK	KD4IHW	444.675	+		☺
ROANOKE RAPIDS	KK4VM	444.550	+	T192.8	☺
ROARING GAP	KC4XE	443.550	+		☺
ROCKY MOUNT	N4JEH	444.700	+		☺
ROUGEMNT/RED MT	WA4WTX	443.275	+		☺
RTP	W4EUS	443.625	+		☺
#SALISBURY	N4MME	444.650	+	UNCOR	☺
SANFORD	W4RNR	443.975	+		☺
SAURATOWN MT	WW4DC	443.100	+	T88.5	☺
SAURATOWN MT	WB4GUG	443.400	+	T107.2	☺
SELMA	KK4YP	444.000	+		☺
SOPHIA/RANDLEMN	WR4BEG	443.075	+		☺
SPINDALE	KC4IEV	443.300	+	T123.0	☺
SPIVEY'S CORNER	KD4DMS	442.875	+		☺

SYMBOLS: ☺ = Full Member SERA T = Tone Accessed (plus tone freq)
and/or UNCOR = Uncoordinated PROP = Proposed Rptr. Under Const.

SERA INDEX LISTINGS - BY STATE - BY CITY . . . continued

NORTH CAROLINA REPEATERS CONTINUE

STATESVILLE	N4VOZ	443.450	+		
TARBORO	N4JEH	444.500	+	PROP	
TAYLORSVILLE	KF4CYI	442.950	+	T173.8	
TAYLORSVL/BARR M	K4OLC	444.050	+	PROP	
THOMASVILLE	WW4DC	442.900	+	T88.5	
WAYNESVILLE	KE4JMH	444.450	+		
WENDELL	KD4WJD	442.400	+		
WEST JEFFERSON	WA4PXV	442.375	+		
WHITAKER MTN	WA4QFV	444.325	+		
WILKESBORO	KE4DGP	442.475	+	T107.2	
#WILLIAMSTON	KA4KNU	444.350	+	UNCOR	
#WILMINGTON	WA4US	442.175	+	UNCOR	
WILMINGTON	WA4US	442.200	+	T	
WILMINGTON	K4YNY	442.500	+	T88.5	
WILMINGTON	AD4DN	443.400	+	T88.5	
WILMINGTON	WA4US	443.950	+		
WILMINGTON	WA4US	444.200	+		
WILMINGTON	WA4US	444.450	+		
WILMINGTON	WA4US	444.650	+		
WILMINGTON	K4GMP	444.850	+	T88.5	
WILSON	WB4IUY	442.300	+	PROP	
WILSON	NE4J	444.900	+	T179.9	
WINSTON-SALEM	W4NC	444.275	+		
WINSTON-SALEM	KO4LO	444.725	+	T107.2	
#WINSTON-SALEM	WA4ROF	444.775	+	UNCOR	
YADKINVILLE	N4AAD	442.800	+	T100.0	
YOUNGSVILLE	KD2LH	443.200	+	T88.5	

1270 MHZ

GASTONIA/CRWDR	KE4GTM	1292.820	-	
GREENSBORO	KB4SXY	1291.400	-	

ATV REPEATERS

CHARLOTTE	W4PPN	421.250	+	
#CHARLOTTE	W4PPN	1253.250	+	UNCOR
DURHAM TV HILL	KJ4SO	421.250	+	
GREENSBORO	KO4AT	421.250	+	
#SHELBY	W4NYR	427.250	+	UNCOR
WENDELL	WB4IUY	427.250	+	PROP

SOUTH CAROLINA

BEACON

RKY RDG/WALLACE	W4APE	29.600	-	

10 METERS

SUMTER	KQ7E	29.660	-	

6 METERS

BLYTHEWOOD	N0WFL	53.010	-	PROP
GILBERT	KC4GYM	53.270	-	T162.2
GVL/CSR'S HEAD	KO4MZ	53.410	-	T131.8
LITTLE MOUNTAIN	KN4AS	53.190	-	PROP
MOUNTAIN REST	KF4IWA	53.590	-	
SUMTER	W4GL	53.770	-	PROP

2 METERS

???	WB3AZH	146.970	-	PROP
ADAMS RUN (CHAS)	KD4TXX	147.345	+	
AIKEN	KY4S	145.170	-	
AIKEN	N4ADM	147.285	+	
ANDERSON	N4AW	146.970	-	
ANDERSON/SAS MT	N4AW	146.790	-	
AWENDAW	K4SEG	147.300	+	T103.5
BAMBERG	WA4DFP	145.330	-	
BARNWELL	KF4CVO	147.090	+	T156.7
BEAUFORT	KD4KOJ	145.310	-	
BEAUFORT	KD4KOJ	146.655	-	
BISHOPVILLE	W4APE	146.925	-	
BLYTHWOOD	N0FWL	147.000	-	
#CANADYS	WB4FOH	145.390	-	UNCOR
CHARLESTON	WA4USN	145.250	-	
CHARLESTON	WA4USN	146.790	-	
CHARLESTON	KT4YW	146.835	-	
CHARLESTON AREA	W4ANK	147.270	+	
CHARLESTON AREA	W4ANK	147.345	+	
CHERAW	W4APE	145.490	-	
CHESTER	N4ROS	145.310	-	PROP
CHESTER	AC4IP	146.625	-	T
CHESTERFIELD	KF4GPE	147.135	+	
CLEMSON UNIVERSI	WD4EOG	145.450	-	T
COLUMBIA	N0YVN	145.190	-	PROP
COLUMBIA	KC4GYM	145.270	-	T127.3
COLUMBIA	KF4GHC	147.330	+	T156.7
DILLON/PEE DEE	NN4N	146.745	-	
EASTOVER	KT4BU	147.075	+	PROP
ELLOREE	KC4WIF	146.610	-	T118.8
FLORENCE	W4ULH	146.850	-	
FLORENCE	W4GEY	146.970	-	
FLORENCE	W4APE	147.195	+	
FORT JACKSON	KF4GHC	146.775	-	T156.7
FORT MILL	WB4TWX	145.110	-	
#FORT MILL	W4WBT	145.150	-	UNCOR
#FORT MILL	W4DXA	147.180	+	UNCOR
GAFFNEY	KN4RG	145.470	-	T141.3
GEORGETOWN	KI4CB	147.375	+	
GILBERT	KF4GHC	145.430	-	T156.7
GREENVILLE	W4IQQ	146.940	-	T7
GREENVILLE	K4LEO	147.375	+	T
GREENWOOD	W4GWD	147.165	+	107.2
GRNVLE/CSRS HD	W4NYK	146.610	-	
GRNVLE/PARIS MT	W4NYK	146.820	-	
HILTON HEAD	W4ILN	147.240	+	T
INMAN	WD8OXE	145.150	-	
LANCASTER	W4PAX	146.700	-	
LANCASTER	AC4VT	147.240	+	T88.5
LAURENS	KD4HLH	146.865	-	T107.2
LEESVILLE	W4RRC	147.255	+	T123.0
LEXINGTON	KE4VD	145.210	-	
LEXINGTON	KA4FEC	147.390	+	
LITTLE MT.	K4AVU	147.210	+	
MARION	W4YLT	147.000	-	
MONCKS CORNER	WD4NUN	147.150	+	T
MT PLEASANT	K4ESG	146.760	-	T
MYB BCH/BRKSVIL	N4LV	147.285	+	
MYR BCH/CONWAY	W4GS	145.110	-	
MYR BCH/CONWAY	KI4CB	145.470	-	T179.9
MYRTLE BEACH	W4GS	147.120	+	
N. AUGUSTA	K4NAB	146.730	-	
#N. MYRTLE BEACH	K4NMB	147.030	+	UNCOR
N. SPARTANBURG	N4UZT	147.315	+	T141.3
NEWBERRY	KB4CO	146.685	-	
ORANGEBURG	WM3O	146.805	-	T123.0
#ORANGEBURG	WB4FOH	146.880	-	UNCOR
ORANGEBURG	KF4ATU	147.090	+	T156.7
PAGELAND	W4APE	146.895	-	
PICKENS	KF4FOF	146.700	-	
PICKENS	WB4YXZ	147.000	-	
ROCK HILL	K4YTZ	147.030	-	
SANTEE	W4DTW	147.225	+	
SENECA/LONG MT	WA4JRJ	147.270	+	
SIMPSONVILLE	WD4BJY	146.730	-	
SPARTANBURG	K4JLA	147.090	+	
ST. MATTHEWS	AD4U	146.670	-	T156.7
SUMMERVILLE	WA4HNK	147.180	+	
SUMTER	K4JR	145.130	-	
SUMTER	W4GL	146.640	-	
SUMTER	W4GL	147.015	+	T156.7
UNION	K4USC	145.250	-	
WHITE HALL	W4BWZ	146.910	-	
#WHITE OAK MTN	W4RCW	147.285	+	UNCOR

220 MHZ

CHARLESTON	KA4NRL	224.180	-	
COLUMBIA	KC4GYM	224.560	-	PROP
COLUMBIA	KC4SWI	224.640	-	
CROSS	KB4VFD	224.580	-	
FLORENCE	N4JJ	224.940	-	
GREENVILLE	W4ILY	224.200	-	
GRNVL/DOWNTWN	W4NYK	224.920	-	88.5
LITTLE MTN	K4RWN	224.520	-	
ORANGEBURG	KO4BR	224.780	-	
PICKENS	WB4QHF	224.400	-	T131.8
PICKENS/CSRS HD	WB4QHF	224.140	-	T131.8
PICKENS/SASFR MT	KJ4X	224.320	-	
SUMTER	W4GL	224.120	-	
SUMTER	K4GYR	224.860	-	
WEST SPRINGS	KN4CW	224.440	-	

440 MHZ

AIKEN	AC4WW	443.400	+	T107.2
#BLUFFTON	WA4MPZ	442.675	+	UNCOR
BLYTHEWOOD	N0YNV	444.000	+	PROP
CHARLESTON	N4MNH	444.300	+	
CLEMSON UNIV.	WD4EOG	444.625	+	T156.7
COLUMBIA	KC4GYM	442.075	+	T156.7
COLUMBIA	KF4GHC	444.200	+	T156.7
COWPENS	KE4EAN	443.625	+	T136.5
EASLEY/SAS MTN	AC4RZ	444.925	+	T103.5
FORT MILL	WB4TWX	443.475	+	
GREENVILLE	KB4PQA	442.250	+	
GREENWOOD	W4GWD	443.900	+	T107.2
GRNVLE/PARIS MT	ND4N	443.350	+	
LANCASTER	KC4AC	444.100	+	
LAURENS	KD4HLH	443.175	+	T146.2
LAURENS	KF4Y	443.775	+	T141.3
MOUNTAIN REST	AE4PZ	442.775	+	T162.2
MYB BCH/BRKSVIL	N4LV	444.525	+	
MYR BCH/CONWAY	W4GS	444.675	+	
#MYRTLE BEACH	W4GS	444.575	+	UNCOR
NO. CHARLESTON	KT4YW	444.600	+	
ORANGEBURG	WM3O	444.975	+	
PICKENS	KF4FOF	442.125	+	PROP
PICKENS/CSRS HD	WB4QHF	442.400	+	T127.3
SIMPSONVILLE	KJ4BF	442.725	+	
SUMMERVILLE	KE2D	442.300	+	T
SUMMERVILLE	WA4HNK	443.800	+	
SUMTER	W4GL	444.150	+	T123.0
SUMTER	K4GYR	444.500	+	

1270 MHZ

BLYTHEWOOD	N0WFL	1292.000	-	PROP

ATV REPEATERS

GOOSE CREEK	N4CNN	421.250	+	PROP
LEXINGTON	N4GUP	421.250	+	

TENNESSEE

BEACONS

GREENEVILLE	WB4NKM	222.058	-	

10 METERS

GALLATIN/BNA	W4CAT	29.640	-	T107.2
GREENEVILLE	WB4NKM	29.640	-	
MEMPHIS	W4ZJM	29.620	-	T*#
UNION CITY	WA4YGM	29.660	-	

6 METERS

COOKEVILLE	WA4UCE	53.190	-	
GALLITAN	WA4BGK	53.050	-	T114.8
GREENEVILLE	WB4NKM	53.010	-	
#KNOXVILLE	WA4YON	53.250	-	UNCOR
KNOXVILLE	N4OQJ	53.550	-	T100.0
KNXVL/ENG MT	WB4IOB	53.150	-	
MCNAIRY	NU5G	53.350	-	T107.2
MEMPHIS	WA4KOG	53.010	-	
MEMPHIS	K4RDK	53.550	-	
MORRISTOWN	KQ4E	53.230	-	
NASHVILLE	WA4BGK	53.010	-	T114.8
NASHVILLE	N4ARK	145.210	-	
ROAN MTN	KD4SQB	53.310	-	
#ROGERSVILLE	K4GX	53.750	-	UNCOR

2 METERS

ALAMO	WB4EDS	147.135	+	
ANDERSON CTY	KF4BVQ	146.700	-	T100.0
ARNOLD A.F.B.	KC4FV	147.195	+	
ATHENS	WA4PNI	145.310	-	T141.3
ATOKA	KC4SBK	147.330	+	
BENTON	K4SIR	145.450	-	T
BLOUNTVILLE	WA4CBX	147.000	+	
BOLIVAR	WD4OZN	147.045	+	
BRADEN	WA4KOG	145.490	-	
BRISTOL	W4UD	146.670	-	
BRISTOL/HLSTN MT	K4JP	146.760	-	
BROWNSVILLE	KB4YTU	145.430	-	
BROWNSVILLE	KD4AOK	146.655	-	
BRUCETON	KF4SCT	145.170	-	T107.2
BUCKSNORT	KF4SCT	145.430	-	T107.2
CARLISLE	KT4WS	145.250	-	
CARTHAGE	N4OTT	145.190	-	
CHATTANOOGA	K4CMY	145.130	-	
CHATTANOOGA	W4AM	145.290	-	T67.0
CHATTANOOGA	W4AM	145.390	-	
CHATTANOOGA	W4AM	146.610	-	
CHATTANOOGA	W4AM	146.790	-	
CLARKSVILLE	WD4SGA	147.000	+	
#CLARKSVILLE	KF4L	147.390	+	UNCOR
CLEVELAND	W4GZX	146.925	-	
CLEVELAND	KD4NEB	147.105	+	T88.5
CLEVELAND	WD4DES	147.180	+	T118.8
COLLEGEDALE	KA6UHV	147.000	+	
COLUMBIA	KF4DDU	147.120	+	
COOKEVILLE	NQ4Y	145.110	-	
COOKEVILLE	WA4UCE	145.430	-	
COOKEVILLE	N4WS	147.210	+	
CROSSVILLE	KF4DPU	146.865	-	
CUMBERLAND CITY	WD4DBJ	145.330	-	T
CUMBERLAND CITY	WA4TLZ	146.925	-	PROP
DANDRIDGE	WD4EGD	146.895	-	T
DAYTON	K4PHT	147.345	+	
DAYTON/RHEA CTY	K4DPD	147.390	+	
#DECATUR-PONE KB	W4RJC	145.150	-	UNCOR
DICKSON	KN4HL	147.375	+	
DOVER	N4VIH	145.410	-	T
DRESDEN	KE4OVN	145.350	-	107.2
DYERSBURG	WB4RCK	146.745	-	
ERWIN/PINNACLE	N4WXS	145.250	-	T
ERWIN/UNICOI	KF4BRS	147.165	+	
EVA	AD4QG	147.090	+	
FAYETTEVILLE	W4BV	147.030	+	
FRANKLIN	W4XS	145.150	-	
FRUITLAND	KF4SCT	146.775	-	T107.2
GALLATIN	N4SSB	145.130	-	T107.2
GALLATIN	W4LKZ	147.240	+	T114.8
GALLATIN	WA4YQC	147.270	+	T114.8
GALLATIN	W4CAT	147.300	+	T114.8
GRAY	WD4SBX	145.110	-	T100.0
GREENBRIER	WQ4E	147.075	+	T107.2
GREENEVILLE	W4WC	145.390	-	
GREENEVILLE	WB4NKM	145.410	-	
GRNVLE/VIKING MT	KB4UG	147.060	+	
GTLBG/COVE MTN	WA4KJH	146.850	-	T127.3
HARRIMAN	KA4QYI	146.640	-	T100.0
HARRIMAN	KC4WHL	146.745	-	
HENDERSON	K4TC	147.105	+	T
HENDERSONVILLE	WB4WZK	145.270	-	T
HOBBS HILL/TRACY	NQ4Y	145.410	-	T114.8
HUNTINGDON	KB4YTM	146.835	-	
JACKSON	KD4GCT	145.110	-	
JACKSON	KE4NTL	145.230	+	T114.8
JACKSON	KF4SC	145.310	-	
JACKSON	WF4Q	147.210	+	T107.2
JACKSON	WB0TMC	147.270	+	
JAMESTOWN	K4NLP	147.090	+	T100.0
JASPER	KD4XX	145.190	-	T127.3
JOHNSON CITY	W4ABR	146.790	-	
JOHNSON CITY	KE4FH	147.270	+	
JOHNSON CITY/HOL	WB4SQC	145.290	-	
JONESBOROUGH	WD4OBW	146.925	-	
KNGSPT/BAYS MT	W4TRC	145.370	-	
KNOXVILLE	WB4GBI	145.170	-	
KNOXVILLE	WA4TEM	145.330	-	
KNOXVILLE	KB4KIE	145.370	-	
KNOXVILLE	WB4YLC	145.430	-	
KNOXVILLE	WB4GBI	145.470	-	
KNOXVILLE	WB4GBI	146.625	-	T100.0
KNOXVILLE	KC4ROG	146.910	-	T
KNOXVILLE	WB4GBI	146.940	-	
#KNOXVILLE	KD4CWB	147.000	-	UNCOR
KNOXVILLE	WB4GBI	147.075	+	
KNOXVILLE	KD4CWB	147.195	+	PROP
KNOXVILLE/RACK	W4BBB	145.210	-	T100.0
KNOXVILLE/RACK	W4BBB	147.300	+	T100.0
KNXVL/ENG MT	WB4IOB	146.730	-	
LAFAYETTE	KC4ECD	145.310	-	T151.4
LAFOLLETTE/WMT	K4BGW	146.670	-	
LAVERNE	W4CAT	145.230	-	
LAWRENCEBURG	KM4MC	146.655	-	T
LEBANON	WB4DOR	147.180	+	
LEBANON	W4LYR	147.105	+	T100.0
LEBANON	W4PFP	147.330	+	PROP
#LEWISBURG	WB4VXX	146.805	-	UNCOR
LIVINGSTON	N2UP	147.045	+	
MANCHESTER	W4UOT	146.700	-	T114.8
MARTIN	N4ABU	146.625	-	
MARYVILLE/ALCOA	W4OLB	146.655	-	
MAYNARDVILLE	KB4KIE	145.230	-	
MCMINNVILLE	WD4MWQ	146.970	-	
MCMINVL/SHT MT	WB4LHO	145.490	-	
MCNAIRY	KF4SCT	147.075	+	T107.2
MEDINA	WA4RWK	146.970	-	
MEMPHIS	KF4SCT	145.130	-	T107.2
MEMPHIS	K0JXI	145.150	-	
MEMPHIS	W2GLJ	145.210	-	
MEMPHIS	K5FE	145.410	-	T107.2
MEMPHIS	WA4KOG	145.450	-	
MEMPHIS	WB4KQQ	146.640	-	
MEMPHIS	KE4LFZ	146.730	-	T107.2
MEMPHIS	WA4HBY	146.790	-	T
MEMPHIS	W4BS	146.820	-	T
MEMPHIS	WA4KOG	146.850	-	
MEMPHIS	KA4KVW	146.880	-	
MEMPHIS	N4BSM	146.940	-	T107.2
MEMPHIS	W4ZJM	147.000	+	T*#
MEMPHIS	W4EM	147.030	+	

SERA INDEX LISTINGS - BY STATE - BY CITY . . . continued

TENNESSEE REPEATERS CONTINUE

MEMPHIS	WA4MQQ	147.060	+		
MEMPHIS	W4GMM	147.090	+	T107.2	©
MEMPHIS	N4WAH	147.120	+	T107.2	
MEMPHIS	WA4KOG	147.180	+		
MEMPHIS	WA4ADT	147.300	+		
MEMPHIS	W4BS	147.360	+	T107.2	
MORGAN COUNTY	WD4ORB	147.330	+	T82.5	
MORRISTOWN	KQ4E	145.450	-		
MORRISTOWN	KQ4E	147.030	+		
#MORRISTOWN	KQ4E	147.390	+	UNCOR	
MOUNTAIN CITY	KF4RBR	145.470	-		©
#MT PLEASANT	KF4GHD	145.450	-	UNCOR	©
MURFREESBORO	WB4LHO	145.170	-		
#MURFREESBORO	N4ARK	147.315	+	UNCOR	©
NASHVILLE	N4ARK	52.525	+		©
NASHVILLE	N4ARK	145.210	-		©
NASHVILLE	WR3S	145.370	-		©
NASHVILLE	N4ARK	145.470	-		©
NASHVILLE	WA4PCD	146.610	-	T	
NASHVILLE	WA4PCD	146.760	-	T114.8	
NASHVILLE	W4SQE	146.790	-	T	©
NASHVILLE	W4AY	146.850	-	T114.8	©
NASHVILLE	WA4PCD	146.880	-	T	
#NASHVILLE	NT4L	146.955	-	UNCOR	
NASHVILLE	KC4PRD	146.985	-		©
NASHVILLE	KJ4ZQ	147.015	+	T	
NASHVILLE	K4ZGA	147.180	+	T114.8	©
NASHVILLE	N4PYI	147.255	+	T110.9	©
NASHVILLE	WB4NTM	147.360	+	T	
NASHVILLE W	WB4NTM	146.640	-	T	
NASHVILLE W	WB4NTM	146.670	-	T	
NASHVILLE WEST	WA4PCD	147.150	+	T114.8	
NASHVLE/FAIRVIEW	N4ARK	145.110	-		©
NOLENSVILLE	WD4JYD	145.350	-		
OAK RIDGE	W4SKH	146.880	-		©
OAK RIDGE	W4SKH	146.970	-		©
OAK RIDGE	K4EAJ	147.120	+	T82.5	©
OAK RIDGE	K4EAJ	147.150	+	T82.5	©
OAKFIELD	WA4BJY	147.390	+	T	
PARIS	K4KJX	147.360	+		
PETROS/FRZ HD MT	WJ4SI	147.255	+	T94.8	©
#PIGEON FORGE	KD4CLA	145.270	-	UNCOR	©
PIKEVILLE	K4PUX	147.285	+		©
PULASKI/MUSIC MT	KF4KVF	146.775	-		
PURYEAR	WA4CEX	147.165	+		
RAMER	WB4MMI	146.700	-	T107.2	
RCKWD/MT ROSVLT	AA4KS	147.015	+		©
ROGERSVILLE	KD4HZN	147.315	+	T114.8	©
SALTILLO	KB4JUB	146.715	-		©
SELMER	KB6BUL	146.805	-	T	
SHELBYVILLE	N4VFR	147.060	+		
SPARTA/WHITE	KR4BT	147.165	+	T123.0	©
TELLICO PLAINS	KT4EQ	147.315	+	PROP	
TRENTON	KN4KP	146.865	-		
UNION CITY	WA4YGM	146.700	-		
UNION CITY	KF5SCT	147.015	+	T107.2	©
WATERTOWN	WA4KPA	146.730	-	T100.0	©
WATERTOWN	W4LYR	146.835	-	T100.0	©
WAVERLY	KC4VHQ	147.225	+		
WINCHESTER	AB4SW	146.820	-		©

220 MHZ

BLOUNTVILLE	WA4CBX	224.200	-	
BROWNSVILLE	KB4YTU	224.200	-	
CHATTANOOGA	K4VCM	224.780	-	©
COLLIERVILLE	KB4YGI	224.400	-	
ERWIN	KB8FPK	224.180	-	PROP
GALLATIN	W4CAT	223.980	-	©
GALLITAN	KD4GON	224.700	-	PROP
GRAY	WD4SBX	224.900	-	
GREENBRIAR	WQ4E	224.800	-	
GREENBRIER	WQ4E	224.760	-	
GREENEVILLE	WB4NKM	224.940	-	
HERMITAGE	WB4SJV	223.900	-	
JC/BUFFALO MT	KE4FH	224.780	-	
KNOXVILLE	WB4GBI	224.340	-	PROP
KNOXVILLE	N4OQJ	224.380	-	T100.0
KNOXVILLE	N4KFI	224.580	-	T103.5
KNOXVILLE/RACK	W4BBB	224.500	-	T100.0
KNXVL/CROSS MT	KB4FZK	224.220	-	T100.0
LAVERGNE	WR3S	224.360	-	
MEMPHIS	W4ZJM	223.940	-	T*#
MEMPHIS	W4BS	224.420	-	
MEMPHIS	WA4KOG	224.780	-	
MOORESBRG/SNED	KD4IBW	224.760	-	©
NASHVILLE	WB4NTM	224.080	-	
NASHVILLE	WR3S	224.160	-	
#NASHVILLE	KC4TFQ	224.440	-	UNCOR
NASHVILLE	K4ZGA	224.480	-	©
NASHVILLE	WR3S	224.660	-	
NASHVILLE	N4PYI	224.740	-	T100.0
NASHVILLE	KC4PRD	224.840	-	©
NASHVILLE	WA4PCD	224.940	-	T
NEWPORT	AC4JF	224.560	-	PROP
ONEIDA	KB4PNG	224.140	-	©
ROGERSVILLE	KD4HZN	224.480	-	PROP
SEVIERVILLE	N2FUV	224.440	-	T
SEVIERVILLE	KD4IBW	224.700	-	T100.0
SEVIERVILLE	KD4IBW	224.800	-	©
#SHORT MTN	WR3S	223.960	-	UNCOR
SHORT MTN.	N4PYI	224.260	-	T114.8
SPRINGFIELD	KO4BN	224.220	-	©

440 MHZ

ALAMO	WB4EDS	443.750	+	
ARNOLD A.F.B.	KC4FV	443.950	+	©
ATOKA	KE4ZBI	442.700	+	
BARTLETT	K4VVM	443.700	+	T107.2
BARTLETT	WA4PAJ	444.250	+	©
BETHPAGE	KD4YUX	442.200	+	T107.2
BRISTOL/HLST MT	K4JP	444.500	+	©
BROWNSVILLE	KB4YTU	444.200	+	
BROWNSVILLE	KB4YTU	444.450	+	
CHATT/MONTLAKE M	KD4UWA	444.875	+	T136.5
CHATTANOOGA	WJ9J	442.150	+	
CHATTANOOGA	KD4HII	443.900	+	T
CHATTANOOGA	W4AM	444.100	+	©
CHATTANOOGA	KD4HII	444.200	+	T
CLARKSVILLE	WA4BZU	444.325	+	T107.2
CLARKSVILLE	KF4GIP	444.950	+	T167.9
CLEVELAND	WD4DES	442.250	+	T118.8
CLEVELAND	KD4NEB	442.450	+	T88.5
CLEVELAND	W4GZX	444.275	+	
COLLEGEDALE	KA6UHV	443.575	+	
COLLIERVILLE	KA7UEC	443.625	+	T107.2
COLUMBIA	WA4AKM	444.925	+	T107.2
COOKEVILLE	NQ4Y	444.550	+	T107.2
CROSSVILLE	WB8EYJ	444.950	+	T107.2
CUMBERLAND CITY	WD4DBJ	443.400	+	T
DAYTON	KN4VY	442.075	+	
DEASON	WA4AWI	443.350	+	T107.2
DOVER	N4VIH	444.925	+	T
DRESDEN	KA4BNI	442.150	+	
DRESDEN	KE4OVN	443.850	+	
EVA	AD4QG	443.625	+	
FRANKLIN	WA4AKM	444.725	+	T107.2
GALLATIN	N4SSB	442.600	+	T107.2
GALLATIN	WD4BKY	444.000	+	T107.2
GALLATIN	WD4BKY	444.350	+	T114.8
GALLATIN	W4CAT	444.450	+	T107.2
GALLATIN	WA4AKM	444.775	+	T107.2
GATLBG/COVE MT	WA4KJH	443.300	+	T127.3
GRAY	WD4SBX	442.200	+	T100.0
GREENBRIER	WQ4E	444.250	+	
GREENEVILLE	WB4NKM	444.650	+	T100.0
GRNVLE/VIKING MT	KB4UG	443.200	+	
HARRIMAN	KC4WHL	442.875	+	T136.5
HARRIMAN	KC4WHL	444.025	+	
HENDERSON	KE4PFW	442.275	+	
HENDERSON	K4TC	444.750	+	T
HUNTINGDON	KB4YTM	444.375	+	
JACKSON	WB0TMC	444.725	+	T107.2
JAMESTOWN	KC4MJN	443.625	+	T100.0
JASPER	KD4XV	442.050	+	T127.3
JEFFERSON CITY	KD4TUD	444.625	+	T
JOHNSON CITY	KE4FH	444.100	+	
JOHNSON CITY/HOL	WB4SQC	442.050	+	T
KNOXVILL/ENG MTN	WB4HAP	444.600	+	
KNOXVILLE	WB4HAP	442.500	+	T103.5
KNOXVILLE	N4UAG	443.025	+	
KNOXVILLE	N4UAG	443.025	+	UNCOR
#KNOXVILLE	KA4AZQ	443.075	+	PROP
KNOXVILLE	KD4CWB	443.500	+	T
KNOXVILLE	KA4AZQ	443.800	+	T100.0
KNOXVILLE	KD4CWB	444.000	+	PROP
KNOXVILLE	KC4NNN	444.175	+	T
KNOXVILLE	WB4GBI	444.300	+	
KNOXVILLE	KC4NNN	444.425	+	T
KNOXVILLE	KB4KSL	444.500	+	
KNOXVILLE	KD4IBW	444.525	+	T100.0
KNOXVILLE/RACK	W4BBB	444.575	+	T100.0
LAFAYETTE	KC4ECD	444.125	+	T107.2
LAFOLLETTE	KB4OTK	443.700	+	
LAKE CITY	WD4LUR	442.800	+	T100.0
LAVERGNE	WR3S	443.975	+	T
LEBANON	WA4AWI	443.275	+	T107.2
LEBANON	W4LYR	443.575	+	T100.0
LEBANON	WA4AXH	444.275	+	T
MARYVILLE	KF4BTL	442.000	+	
MARYVILLE	KC4PDQ	444.075	+	
MCEWEN	KE4KNZ	443.925	+	T
MCKENZIE	KD4KPV	443.875	+	
MCMINNVILLE	WD4MWQ	444.850	+	T
MONAIRY	KF4SCT	444.550	+	T107.2
MEDINA	WA4BJY	442.050	+	
MEMPHIS	WB4EPG	442.625	+	
MEMPHIS	WF4G	442.825	+	
MEMPHIS	W4ZJM	443.000	+	T*#
MEMPHIS	KA4JXT	443.100	+	T107.2
MEMPHIS	W4BS	443.200	+	T107.2
MEMPHIS	WA4QWW	443.400	+	
MEMPHIS	N4ER	443.950	+	T
MEMPHIS	WA4ETE	444.000	+	T107.2
MEMPHIS	K4RDK	444.025	+	
MEMPHIS	KF4ATY	444.075	+	
MEMPHIS	KA4JXT	444.100	+	T
MEMPHIS	KA4JXT	444.125	+	T
MEMPHIS	W2GLJ	444.175	+	
MEMPHIS	WA4KOG	444.400	+	
MEMPHIS	N4WAH	444.500	+	T
MEMPHIS	K0JXI	444.800	+	
MEMPHIS	K5FE	444.825	+	
MEMPHIS	K7AG	444.850	+	T107.2
MEMPHIS	WB4NNE	444.950	+	
MILAN	WD4PAX	442.100	+	
MORRISTOWN	KQ4E	444.975	+	T
MT JULIET	N4PYI	444.400	+	T
MT JULIET	N4PYI	444.750	+	PROP
#NASHVILLE	WB4PUB	443.050	+	UNCOR
NASHVILLE	N4PYI	444.050	+	T107.2
NASHVILLE	WB4NTM	444.150	+	T
NASHVILLE	N4ARK	444.200	+	T
NASHVILLE	N4ARK	444.225	+	T107.2
NASHVILLE	WA4BZU	444.300	+	T107.2
NASHVILLE	WA4BGK	444.525	+	T107.2
#NASHVILLE	WA4PCD	444.550	+	UNCOR
NASHVILLE	WA4WCK	444.575	+	T
NASHVILLE	N4TK	444.625	+	T107.2
NASHVILLE	WA4PCD	444.675	+	T
NASHVILLE	N4PYI	444.800	+	T110.9
NASHVILLE	WA4AKM	444.875	+	T107.2
NASHVILLE	WA4AKM	444.975	+	T107.2
NEW DEAL	N4SSB	442.900	+	T107.2
NOLENSVILLE	WA4AXH	443.650	+	T
OAK RIDGE	K4EAJ	444.400	+	T82.5
OAKFIELD	WA4BJY	442.200	+	T
ONEIDA	KT4PN	442.825	+	
PARIS	AD4LR	443.675	+	
PIGEON FORGE	KD4CLA	444.350	+	T156.7
PINSON	KE4CES	442.900	+	T114.8
PROSPECT	WA4AUX	444.600	+	T118.8
RAMER	WB4MMI	444.900	+	T
RCKWOOD/OZONE	WJ9J	442.225	+	
ROCKWOOD	KA4WJS	443.975	+	
ROGERSVILLE	KT4PL	443.350	+	T
SEVIERVILLE	KD4IBW	443.675	+	T100.0
SEVIERVILLE	N4CKB	444.725	+	PROP
SHELBYVILLE	WA4PZN	442.700	+	T
SHELBYVILLE	KC4KRM	443.825	+	
SHRT MT/MURFREB	W4CAT	444.650	+	T107.2
SMITHVILLE	N4PYI	444.825	+	T107.2
SODDY DAISY	WJ9J	444.450	+	
SPENCER	KA4MHJ	443.775	+	T
SUMMITVILLE	N4ZKR	444.475	+	T107.2
WATERTOWN	W4LYR	444.900	+	T100.0

920 MHZ

MORRISTOWN	KQ4E	920.800	-	

1270 MHZ

MEMPHIS	N4HKS	1292.000	-	©
NASHVILLE	WA4AKM	1284.400	-	©
SMITHVILLE	WA4AKM	1286.500	-	©

ATV REPEATERS

BARTLETT	N4WAH	421.250	+	PROP
JOHNSON CITY/BUF.	KD4JGV	421.250	+	©
KNOXVILLE	WA4CDM	1253.250	-	
KNOXVILLE	WA4CDM	421.250	+	
NASHVILLE	KJ4ZQ	421.250	+	
NASHVILLE	K4ZGA	923.250	-	©

VIRGINIA

BEACON

HERNDON	N4LXI	443.000	+	
HIGH KNOB	WD4GSM	222.055	-	
HIGH KNOB	WD4GSM	144.054	-	
HIGH KNOB	WD4GSM	432.075	-	
HIGH KNOB	WD4GSM	1296.075	-	
WINCHESTER	W3CSG	442.000	+	

10 METERS

BLUEFIELD/ONEIDA	WZ8E	29.680	-	PROP
NEWPORT NEWS	W4CM	29.600	+	
STERLING PARK	KD4DN	29.680	-	

6 METERS

ALEXANDRIA	WA4CCF	53.130	-	
ALEXANDRIA	WA4CCF	224.820	-	
AMELIA	WB3R	53.390	-	
AMELIA COURTHSE	KB4YKV	53.110	-	
ARLINGTON	WB4MJF	224.060	-	
BEDFORD/THAX MT	N4CH	53.150	-	©
BULL RUN MTN	WD8ISK	53.450	-	
CHESTERFIELD	KD4SUU	53.430	-	
DANVILLE(DCC)	WB4GJG	53.130	-	T
GATE CITY	N4WWB	53.210	-	
GUM SPRING	KB4MIC	53.070	-	
HAMPTON	WA4OHX	53.890	-	
LEXNGTN/ROCK MT.	KI4ZR	53.010	-	
LYNCHBURG	KE4KEH	53.570	-	
NEWPORT NEWS	KT4QW	53.250	-	PROP
PEARISBURG	KE4JYN	53.470	-	T107.2
RICE	KE4SFU	53.170	-	
ROANOKE	N4CH	53.250	-	
ROANOKE/POOR MT	WB8BON	53.090	-	
TYSONS CORNER	KM4OI	53.370	-	
WHITE TOP MTN	KB4YFV	53.650	-	

2 METERS

ABINGDN/BRMLY MT	K4JP	146.610	-	
ABINGDON	NM4L	147.345	+	
ACCOMAC	K4BW	147.255	+	T156.7
ALEXANDRIA	K4US	146.655	-	
ALEXANDRIA	WA9GVK	443.750	-	
ALEXANDRIA	W4HFH	444.600	-	
ALEXANDRIA	W4HFH	147.315	+	
ALTAVISTA	WA4ISI	146.655	-	
AMELIA	WB3R	145.190	-	PROP
AMELIA COURTHSE	KB4YKV	147.180	+	
ARLINGTON	WB4MJF	145.150	-	
ARLINGTON	WB4MJF	145.470	-	
ARLINGTON	KF4JPC	146.625	-	
ARLINGTON	WA4YVM	147.045	+	
BEDFORD	N4CH	145.230	-	
BEDFORD	WB4JBJ	147.105	+	
BEDFORD/APL ORCH.	WA1ZMS	146.685	-	T100.0
BLACKSBURG	AB9I	146.715	-	
BLAND	N4AZJ	145.350	-	T103.5
BLUEFIELD	KD8XK	145.250	-	T100.0
BLUEFIELD	W8MOP	145.490	-	
BLUEFIELD/ONEIDA	WZ8E	146.955	-	
BLUEMONT	WA4TSC	147.300	+	
BOYDTON	K4ZTK	147.240	+	
BRISTOL	WD4CYZ	146.880	-	
CHARLOTTESVILLE	WA4TFZ	146.760	-	T88.5
#CHARLOTTESVILLE	N4RAG	146.895	-	UNCOR
CHARLOTTESVILLE	WA4TFZ	146.925	-	
CHESAPEAKE	WA4YSE	146.610	-	
CHESAPEAKE	N4SD	146.790	-	
CHESTERFIELD	KD4KWP	145.310	-	
CHESTERFIELD	KA4CBB	147.360	+	
CLAYPOOL HILL	KF4EII	146.805	+	PROP
CLINCHCO	KB4RFN	147.150	+	T88.5
COEBURN	AD4QV	145.430	-	103.5
COVINGTON	WA4HTI	146.805	-	
CULPEPER	AA4VI	147.120	+	
#DANTE	WD4CYZ	147.255	+	UNCOR
DANTE/HAZEL MTN	KK4MW	146.985	-	T103.5
DANVILLE(DCC)	WB4GJG	146.925	-	T104.2
DANVILLE/WHT OAK	K4AU	146.700	-	
DUBLIN	K4HZS	146.670	-	
DULLES AIRPOR	N4FSC	145.310	-	
EASTVILLE	N4WAO	147.345	+	T156.7

SYMBOLS: © = Full Member SERA T = Tone Accessed (plus tone freq)
and/or UNCOR = Uncoordinated PROP = Proposed Rptr. Under Const.

SERA INDEX LISTINGS - BY STATE - BY CITY . . . continued

VIRGINIA REPEATERS CONTINUE

ELK CRK/IRON MTN	N4MGQ	147.240	+	T107.2	
ENON	WB4VWR	147.060	+	T107.2	
FAIRFAX	WB4YHD	224.100	-		
FAIRFAX	K6LEW	146.790	-		
FARMVILLE	KE4ZBH	145.330	-		
FARMVILLE	N4RKM	146.910	-		
FINCASTLE	W4WIC	146.640	-		
FOREST	W8GXD	147.165	+	T114.8	
FRANKLIN	K4SPS	147.300	+	T131.8	
FREDERICKSBUR	WB4LNT	147.015	+		
GALAX/BRIRP MT	W4BRC	147.090	+		
GALAX/LKOUT MT	N4VL	145.130	-	T103.5	
GARRISONVILLE	N4NW	145.270	-		
GATE CITY	N4WWB	146.820	-	T	
GLOUCESTER	W4HZL	145.370	-	T100.0	
GOOCHLAND	N4TZE	147.090	+		
GREENBAY	K4ARO	145.150	-		
GRUNDY	K4HWQ	147.315	+		
GRUNDY/BIG A MT	KK4EH	146.835	-		
GUM SPRING	WB4IKL	147.270	+		
HAMPTON	WA4OHX	145.490	-		
HAMPTON	W4QR	146.730	-		
HAMPTON	K4UMI	146.940	-	T	
HAMPTON	KA4VXR	147.225	+	T136.5	
HARRISONBURG	N4YET	145.130	-		
HARRISONBURG	N4RAG	146.895	-		
HARRISONBURG	N4RAG	147.225	+		
HARRISONBURG	N4YET	147.315	+		
KILMARNOCK	W2MS	145.210	-		
LEXINGTON	K4ZR	147.300	+		
LEXNGTN/ROCK MT	KI4ZR	147.330	+		
LYNCHBURG	KC4RBA	145.370	-		
LYNCHBURG	W4WWQ	146.610	-		
LYNCHBURG	AB4M	147.015	-	T131.8	
LYNCHBURG	WA4RTS	147.195	+	T136.5	
LYNCHBURG	KB4ILD	147.375	+		
MANASSAS	WA4FPM	146.970	-		
MARION	KC4SKE	145.270	-	T103.5	
MARION	N4QLF	146.640	-	T103.5	
MARTINSVILLE	KF4KVG	147.285	+	T107.2	
MCLEAN	W4CIA	147.210	+		
MECHANICSVILLE	W4ML	146.805	-	PROP	
MONTEREY	WD4ITN	147.180	+	T100.0	
MOUNTAIN LAKE	WZ8E	146.865	+		
MT.LAKE/BALD KNB	K4TUE	146.910	-		
NEW MARKET	KE4FM	146.625	-		
NEWPORT NEWS	W4MT	145.230	-	T100.0	
NEWPORT NEWS	W4CM	147.165	+		
NORFOLK	WA4ZUA	145.170	-	T136.5	
NORFOLK	W4VB	145.330	-		
NORFOLK	KF8PT	146.700	-	PROP	
NORFOLK	AD4ZK	147.075	+		
NORTON	KC4UBU	146.865	-	T103.5	
NORTON/HIGH KNOB	K4AXO	147.015	-	T88.5	
PATRICK SPRINGS	WB8POC	147.120	+	T107.2	
PEARISBURG	N4AZJ	147.135	+	T100.0	
PENNINGTON GAP	KK4QS	146.700	-		
PETERSBURG	K4ARO	147.390	+		
PKS KB/PULASKI	WB3S	147.180	+	T103.5	
PORTSMOUTH	W4POX	146.850	-		
POUND	KC4UBU	145.210	-	T103.5	
QUANTICO	KE4ZN	147.345	+		
RADFORD/RINER	KA4IXK	145.150	-		
#RICHLANDS	KM4FY	147.150	+	UNCOR	
RICHMOND	K4YPE	145.110	-		
RICHMOND	W4SQT	145.430	-		
RICHMOND	WB4QEY	146.640	-		
RICHMOND	W4RAT	146.880	-		
RICHMOND	W4ZA	146.940	-		
RICHMOND	WA4JST	147.030	-		
RICHMOND	KC4VDZ	147.135	+	T107.2	
ROANOKE	N4AP	146.940	-		
ROANOKE/POOR MT	K4ARO	145.390	-	T107.2	
ROANOKE/POOR MT	K4ROA	146.745	-	T107.2	
ROANOKE/POOR MT	W4CA	146.985	-		
ROANOKE/POOR MT	KB4QWO	147.270	+		
ROANOKE/POOR MT.	WB4QOJ	145.210	-		
RUSTBURG	N4UTN	145.290	-	T	
RUSTBURG/LONG MT	N4UTN	146.835	-	T173.8	
SALEM	WA4V	146.880	-		
SALUDA	AA4HQ	145.450	-		
SMITHFIELD	KF4ADJ	147.195	+	T100.0	
SOUTH BOSTON	KF4LWH	145.350	-		
SOUTH BOSTON	KF4AGO	147.060	-		
SOUTH HILL	N4ZCM	145.470	-		
STAUNTON	W4XD	146.700	-	T131.8	
STAUNTON	WA4ZBP	146.850	-	T131.8	
STAUNTON	W4WRN	146.970	-		
STAUNTON/EL KB	WD4FOZ	147.045	+	T131.8	
STERLING	WA4TXE	146.715	-		
STUARTS DRAFT	KB4OLM	147.360	+		
SUFFOLK	WA4HMT	147.000	-	T100.0	
TYSONS CORNER	W4XG	146.910	-		
VIENNA	K4HTA	146.685	-		
VIRGINIA BEACH	WA4KXV	146.895	-		
VIRGINIA BEACH	WA4KXV	146.970	-		
VIRGINIA BEACH	WA4SBC	147.045	+		
VIRGINIA BEACH	W4NV	147.375	+		
WALKERTON	KA4DZU	146.715	-		
WARRENTON	KB3BOI	145.350	-		
WARRENTON	NZ4N	147.165	+		
WARSAW	KA4ZIP	147.285	+		
WAYNESBORO	W4PNT	147.075	+		
WILLIAMSBURG	KF4ADM	145.410	-		
WILLIAMSBURG	W4NTG	146.670	-		
WILLIAMSBURG	KB4ZIN	146.760	-		
WINCHESTER	N4RAG	145.210	-		
WINCHESTER	KB3BOI	145.350	-		
WINCHESTER	W4RKC	146.820	-		
WOODBRIDGE	WB4FQR	147.240	+		
WYTHEVILLE	WB3T	146.775	-	T107.2	
WYTHEVILLE/BLAND	WB3T	146.895	-	T103.5	

220 MHZ

ALEXANDRIA	WA4CCF	224.820	-	
ALEXANDRIA	WA4CCF	53.130	+	
ARLINGTON	WB4MJF	224.060	-	
ARLINGTON	WB4MWF	224.620	-	
BEDFORD	N4PLV	224.840	-	
BEDFORD/APL ORCH.	WA1ZMS	224.180	-	T100.0
BLUEFIELD	N8LGA	224.920	-	
BUCK'S ELBOW	N4RAG	224.320	-	T131.8
BUCKS ELBOW	KC4MZN	224.220	-	T131.8
BULL RUN MTN.	K9SP	223.940	-	
CHARLOTTESVILLE	KB4YQC	224.140	-	T88.5
CHARLOTTESVILLE	WA4TFZ	224.760	-	
DELTAVILLE	AA4HQ	224.900	-	
FAIRFAX	WB4YHD	224.100	-	
FAIRFAX	W4LBL	146.790	+	
FALLS CHURCH	N4CHP	224.980	-	
FANCY GAP	K4DQ	224.880	-	PROP
GLOUCESTER	W4GSF	224.620	-	
HAMPDEN-SYDNEY	W4JAS	224.200	-	
HAMPTON	WB4PVT	224.540	-	T100.0
HARRISONBURG	N4YET	224.820	-	
HAYMARKET	WD4KHP	224.400	-	
HAYMARKET	WD4KHP	224.420	-	
JONESVILLE	WM4MD	224.520	-	PROP
LAKE GASTON	WA4HMT	224.600	-	
LEESBURG	KC3BM	224.020	-	
LINDEN	N4QRG	224.360	-	
LOVETTSVILLE	WB4FUJ	224.460	-	
LYNCHBURG	AB4M	224.280	-	
MANASSAS	WA4FPM	224.660	-	
MARTINSVILLE	K4RCA	224.500	-	
NORTON/HIGH KNOB	WD4GSM	224.420	-	
PATRICK SPRINGS	KC4J	224.420	-	T103.5
PEARISBURG	KQ4Q	224.860	-	
PETERSBURG	K4ARO	224.700	-	
RESTON	WD4KHP	224.720	-	
RIDGEWAY	K4ZR	224.380	+	T
ROANOKE	N4CH	224.100	-	
ROANOKE/CAHAS MT	AB4EM	224.940	-	
ROANOKE/TINKER	K4YDG	224.900	-	
STAUNTON/EL KNOB	WD4FOZ	224.300	-	T131.8
STUART	WB4GUG	224.200	-	T107.2
TYSONS CORNER	KB4CVL	224.340	-	
TYSONS CORNER	WD4KHP	224.420	-	
VIRGINIA BEACH	N4WQJ	224.740	-	
WAYNESBORO	KA4RCL	224.680	-	T131.8
WOODBRIDGE	WB4GJZ	224.780	-	

440 MHZ

#CHANCELLOR	KB4QB	443.850	+	
ABINGDON	KB8KCP	442.975	+	T88.5
ALEXANDRIA	WA9GVK	439.225	-	
ALEXANDRIA	WA9GVK	439.250	-	
ALEXANDRIA	WA9GVK	915.750	-	
ALEXANDRIA	W4HFH	444.600	+	
ALEXANDRIA	W4HFH	147.315	+	
ALTAVISTA	WA4ISI	444.425	+	
ARLINGTON	KD4DSX	448.625	-	
ARLINGTON	W8HNT	449.325	-	
ARLINGTON	WB4MJF	444.150	+	
ARLINGTON	K4AF	444.550	+	
BEDFORD	N4CH	444.350	+	
BEDFORD/APL ORCH.	WA1ZMS	442.650	+	T100.0
BEDFORD/APL ORCH.	WA1ZMS	443.800	+	T100.0
BERRYVILLE	WB2KPH	447.475	-	
BIG "A" MTN	KB4WTP	444.875	+	
BLUEFIELD	WZ8E	443.625	+	
BLUEFIELD	W8MOP	444.450	+	
BLUEFIELD	WZ8E	444.625	+	
BLUEMONT	WA4TSC	449.925	-	
CHARLOTTESVILLE	WA4TFZ	444.250	+	151.5
CHESAPEAKE	KB4NKO	443.100	+	PROP
CHESAPEAKE	N4EVG	443.150	+	
CHESTERFIELD	KD4SUU	442.150	+	
CHESTERFIELD	WA3KOK	442.450	+	PROP
COVINGTON	WA4HTI	442.250	+	
DALE CITY	N8BOR	443.100	+	
DANVILLE	KQ4RX	443.850	+	
DANVILLE/WHT OAK.	K4AU	444.700	+	
ENON	WB4VWR	444.200	+	
FAIRFAX	K4HTA	448.375	-	
FAIRFAX	WD4KHP	449.775	-	
FALLS CHURCH	KF4LWJ	444.300	+	
FANCY GAP	WD4DCX	444.175	+	T107.2
FANCY GAP	N4OWU	444.375	+	T107.2
FANCY GAP	N4XRY	444.900	+	
FOREST	W8CXD	443.600	+	T136.5
FOREST	WD4KQI	444.750	+	
FRONT ROYAL	N4MKH	449.225	-	
GASBURG	WA4HMT	442.000	+	
GATE CITY	N4WWB	444.700	+	
GOLDVEIN	KC4ASF	444.450	+	
GRETNA/SMITH MT	KD4TBC	444.075	+	T67.0
GUM SPRING	KB4MIC	442.800	+	
HAMPTON	K4UMI	443.650	+	
HAMPTON	WA4OHX	444.400	+	
HAMPTON	W4QR	444.550	+	T167.9
HARRISONBURG	N4YET	444.600	+	
HAYMARKET	KT4ER	448.325	-	
HAYMARKET	N3AUY	449.025	-	
HILLSVILLE	KB4YFV	442.125	+	T103.5
JONESVILLE	WB4IVB	442.575	+	T100.0
KEYSVILLE	KB4TLZ	443.525	+	T131.8
KING GEORGE	KB4QJB	442.150	+	
LEXINGTON	KI4ZR	444.300	+	
LEXNGTN/ROCK MT.	KI4ZR	444.150	+	
LORTON	WA3TOL	448.675	-	
LORTON	WD4KHP	449.725	-	
LYNCHBG/JACK MT.	KF4YI	442.400	+	T107.2
LYNCHBRG/TOB MT	K4HEX	444.500	+	T136.5
LYNCHBURG	AB4FU	442.950	+	T
LYNCHBURG	KC4RBA	443.450	+	
LYNCHBURG	WA4RTS	444.550	+	T136.5
LYNCHBURG/T.ROW	N4IFC	442.200	+	PROP
MADISON	N8HON	444.400	+	
MANASSAS	W1CRO	442.200	+	
MAPPSVILLE	KD4NVM	444.300	+	PROP
MARTINSVILLE	KD4CRM	442.175	+	T465INV
NEWPORT NEWS	W4MT	442.900	+	T100.0
NORFOLK	AD4ZK	444.475	+	T
NORFOLK	WD4MIZ	444.675	+	T107.2
NORTON/HIGH KNOB	WA4NDQ	444.850	+	T103.5
OILVILLE	KB4MIC	444.800	+	
PATRICK SPRINGS	KC4J	443.175	+	
PEARISBURG	N4AZJ	444.975	+	T103.5
PETERSBURG	K4ARO	442.600	+	
PETERSBURG	WB4KZI	443.825	+	
PORTSMOUTH	W4POX	443.800	+	
PORTSMOUTH	KK4SN	444.000	+	
POWHATAN	KN4YM	443.100	+	
PULASKI	KE4CIF	442.775	+	T
RICHMOND	KC4VDZ	442.300	+	T114.8
RICHMOND	W4RAT	442.550	+	T127.3
RICHMOND	AB4SF	444.850	+	T
RICHMOND/CHARVLE	N4EHJ	444.650	+	
ROANOKE	K4ARO	442.600	+	T
ROANOKE/AIRPORT	WD4KZK	443.750	+	T107.2
ROANOKE/MILL MTN	WD4KZK	442.750	+	T107.2
ROANOKE/POOR MT	W4CA	442.500	+	
ROANOKE/POOR MT	KA4IXK	442.850	+	
ROANOKE/POOR MT.	N4CPI	442.700	+	
ROANOKE/READ MT	WD4KZK	444.850	+	T107.2
ROANOKE/TINKER M	WB8BON	444.925	+	
SILER	WB4YRB	449.175	-	
SMITHFIELD	KF4PGC	443.550	+	T100.0
SOUTH BOSTON	KF4AGO	443.925	+	
SOUTH BOSTON	KF4LWH	444.625	+	
SPRINGFIELD	WD4KHP	449.825	-	
STAUNTON	WA4ZBP	444.825	+	T131.8
STAUNTON	W4WRN	444.950	+	
STAUNTON/EL KNOB	WD4FOZ	444.100	+	T131.8
STERLING	WA4TXE	442.100	+	
STUART	WB4GUG	442.225	+	T107.2
STUARTS DRAFT	KB4OLM	444.050	+	
TYSONS CORNER	KB4NRU	447.025	-	
TYSONS CORNER	KM4FI	447.500	+	
TYSONS CORNER	KB4NRU	444.750	+	
VIENNA	N4KOU	444.850	+	
VIRGINIA BEACH	WA4KXV	444.950	+	
WALTHALL MILL	KE4RTQ	444.275	+	T114.8
WHITETOP MTN	KM4X	443.000	+	T103.5
WILLIAMSBURG	KB4ZIN	444.100	+	
WILLIS	W4DUM	443.875	+	
WOODBRIDGE	WB4FQR	444.900	+	
WYTHE/WALKER MT	WB3T	442.000	+	T103.5
WYTHEVILLE/SAND	WB3T	444.325	+	T103.5

920 MHZ

ALEXANDRIA	WA4CCF	919.600	-	
BEDFORD/APL ORCH.	WA1ZMS	921.100	-	T100.0
LYNCHBRG/TOB MT	K4HEX	921.000	-	T100.0
LYNCHBURG	K2AD	921.200	-	T100.0
ROANOKE	KM4TT	920.900	-	T123.0
ROANOKE/POOR MT	WD4KZK	919.500	-	

1270 MHZ

ALEXANDRIA	WA4CCF	1282.600	-	
BEDFORD/APL ORCH.	WA1ZMS	1283.100	-	T100.0
MCLEAN	K6LEW	1292.100	-	
ROANOKE/POOR MT	N4CH	1291.020	-	

ATV REPEATERS

GLOUCESTER	N4XND	421.250	+	
LYNCHBURG	K4HEX	923.250	-	
ROANOKE/POOR MT.	N4FHL	439.250	-	
WAYNESBORO	KA5NOJ	426.250	+	

2.4 GHz

BEDFORD/APL ORCH.	WA1ZMS	2411.600	+	

WEST VIRGINIA

10 METERS

BECKLEY	KA8OTX	29.620	-	
CHARLESTON	WB8CQV	29.640	-	
RICHWOOD	WA8YWO	29.660	-	T100.0

6 METERS

ALDERSON	WA8WDK	53.190	-		
BECKLEY	WB8YST	53.590	-	T107.2	
CHARLESTON	WB8YST	53.630	-	T107.2	
FLATWOODS	N8CQQ	53.110	-	PROP	
GASSAWAY	K8WGB	53.210	-	T123.0	
LEWISBURG	KB8OUU	53.330	-	PROP	
LOGAN	KE4QOX	53.170	-	T	
MARMT/CHARLSTN	N8PEI	53.750	-	T141.3	
RICHWOOD	WB8YST	53.710	-	T107.2	
SHIRLEY	KB8TJH	53.310	-	PROP	

2 METERS

AMBER RIDGE	KB8NJH	147.210	+	T107.2	
BECKLEY	N8FWL	147.360	+	PROP	
BECKLEY/BOLT	WV8B	145.170	-	T100.0	
BECKLEY/EOC	N8TNB	145.370	-		
BECKLEY/FLAT TOP	WA8WDK	146.850	-		
BECKLEY/LAYLAND	N8FCJ	145.310	-	T100.0	
BECKLEY/OAK HILL	N8FWL	145.230	-	T100.0	
BIRCH RIVER	N8FMD	145.270	-	T103.5	
BLUEFIELD	W8MOP	145.490	-		
BRIDGEPORT	WB8DKM	147.120	+	T	
BUCKHANNON	N8FHE	145.410	-		
BUCKHANNON	N8ZAR	147.060	+	T123.0	
CHARLESTON	W8GK	145.350	-		
CHARLESTON	WB8IFS	146.820	-		
CLARKSBURG	N8FMD	146.685	-	T103.5	
CLARKSBURG	N8FMD	147.210	+	T103.5	
DANVILLE	WB8NAM	146.685	-	T	
DAVIS	KB8MR	147.135	+	T103.5	
ELKINS	KB8BWZ	146.775	-		
FAIRMONT	W8SP	145.350	-	T123.0	
FENWICK	KD8AB	146.940	-		
FLAT TOP/WINTRPL	WV8B	146.625	-	T100.0	
FLATWOODS	N8ZPX	146.655	-	T123.0	
FRANKLIN	W3RUA	147.345	+		
FROST	N8RV	145.110	-		
GASSAWAY	WB8MZI	146.610	-		

SERA INDEX LISTINGS - BY STATE - BY CITY . . . continued

WEST VIRGINIA REPEATERS CONTINUE

GLENVILLE	KB8EUN	145.130	-		
GLENVILLE	KA8ZXP	145.290	-		
GRAFTON	WD8LNB	147.375	+		
GRANTSVILLE	N8LGY	145.450	-	T103.5	
HARISVL/PENSBRO	WB8NSL	147.300	+		
HINTON	KC8CNL	147.255	+		
HUNTINGTON	WB8FEQ	145.210	-		
HUNTINGTON	W8VA	146.760	-		
HUNTINGTON/CHAS	WB8EZR	146.640	-		
IAEGER	N8SNW	146.655	-		
KEYSER	N8RCG	147.390	+	T123.0	
LEWISBURG	WB8SPW	146.730	-	T100.0	
LEWISBURG	WV8D	147.390	+	T100.0	
LIBERTY	WV8AR	145.410	-	T123.0	
LOGAN SOUTH	NV8H	147.195	+		
LOGAN/SUMERCO	NU8K	147.345	+		
LOGAN/WRD RK MT	KJ8E	146.970	-		
MADISON	WB8NAM	147.120	+	T	
MANNINGTON	KB8URE	145.190	-	PROP	
MCMECHEN	N8BQ	146.910	-		
MIDDLEBOURNE	KC8GXI	147.360	+	T110.9	
MORGANTOWN	K8LG	145.430	-		
MORGANTOWN	W8CUL	146.760	-		
MORGANTOWN	KE8MR	147.075	+	T103.5	
MULLENS	KC8IT	147.030	+		
NEW MARTINSVILE	KF8LL	146.985	-		
OAK HILL	NM8T	146.790	-		
PARKERSBURG	WV8G	145.490	-		
PARKERSBURG	WA8LLM	147.255	+		
PARKERSBURG	WD8CYV	147.390	+	T141.3	
PARKERSBURG (OH)	WF8U	146.745	-		
PARKERSBURG (OH)	N8NBL	146.970	-		
PARSONS	K8VNQ	145.370	-	T118.8	
PHILIPPI	K8VE	145.150	-		
PINEVILLE	W8LG	147.285	+		
PRINCETON	KA8PNC	147.060	-		
PRINCETON	WB8NRK	147.225	+	T114.8	
PRINCETON/PIPEST	WD8OGY	146.925	-		
RAVENSWOOD	WD8JNU	146.670	-		
RICHWOOD	WB8YJJ	145.190	-	T	
RICHWOOD	AA8TH	147.015	+	T	
RICHWOOD	WA8YWO	147.150	+	T100.0	
SALT ROCK	K8SA	145.110	-	T	
SCOTT DEPOT	WV8AR	147.270	+	T123.0	
SHERRARD	KD8GL	146.715	-		
SHIRLEY	KB8TJH	145.310	-	T	
SMITHERS	NM8T	147.075	-		
SO. CHARLESTON	WB8CQV	146.880	-		
SPRUCE KNOB	N8HON	147.285	+		
ST ALBANS	K8WMX	147.000	-		
ST ALBANS	K8WMX	147.375	+		
#SUMMERSVILLE	W8FG	145.470	-	UNCOR	
TERRA ALTA	KD8ZR	147.000	+		
UNION	W8IFL	145.410	-		
WEIRTON	W8CWO	146.940	-		
WELCH	WB8SXZ	145.450	-		
WESTON	WD8EOM	145.390	-		
WESTON	WC8K	147.165	+		
WHEELING	W8ZQ	146.760	-		
WILLIAMSON	WR8M	145.330	-		

220 MHZ

BECKLEY	N8FWL	224.240	-	PROP	
CHARLESTON	WB8YST	224.360	-	T107.2	
FLAT TOP/WINTRPL	WV8B	224.120	-		
WILLIAMSON	WR8M	224.140	-		

440 MHZ

ALDERSON	WV8B	444.400	+		
BECKLEY	N8FWL	443.475	+	PROP	
BECKLEY	N8LVE	444.125	+	T	
BECKLEY/BOLT	W8LG	442.300	+		
BECKLEY/OAK HILL	WV8B	444.800	+		
BELINGTON	N8SCS	444.900	+		
BLUEFIELD	W8MOP	444.450	+		
BUCKHANNON	N8ZAR	444.250	+		
CHARLESTON	WV8AR	444.225	+	T123.0	
CHARLESTON	WB8YST	444.350	+	T107.2	
CLARKSBURG	N8FMD	444.175	+	T103.5	
FAIRMONT	W8SP	443.875	+		
FLATWOODS	N8ZVK	444.200	+		
GASSAWAY	K8WGB	444.675	+	T123.0	
GLENVILLE	KA8ZXP	444.325	+		
HUNTINGTON	WB8EZR	443.000	+		
HUNTINGTON	KB8TGK	443.850	+	T88.5	
HUNTINGTON/CHAS	AA8MR	444.850	+		
HURRICANE	K8OJC	444.075	+		
HURRICANE	W8HYX	444.500	+	PROP	
KEENY MTN	KF8FO	444.725	+	T103.0	
KEYSER	N8RCG	444.125	+		
LOGAN	KE4QOX	444.900	+	T	
MADISON	K8WVA	443.050	+	PROP	
MORGANTOWN	K8LG	444.700	+		
MORGANTOWN	W8CUL	444.800	+		
MULLENS	KC8IT	444.000	+		
OAK HILL	NM8T	443.300	+		
OAK HILL	KA8OTX	443.800	+		
PRINCETON	KB8UJG	443.700	+	T123.0	
RIPLEY	KC8AQF	444.150	+	PROP	
SHIRLEY	KB8TJH	444.425	+	T	
SO. CHARLESTON	WB8CQV	444.950	+		
ST. ALBANS	K8MHR	443.150	+		
WELCH	N8SNY	443.725	+		
WESTON	N8FIP	443.975	+		
WESTON	WC8K	444.600	+		
WHEELING	KA8YEZ	443.025	+	T77.0HZ	
WHEELING	N8EKT	444.975	+		

ATV REPEATERS

HUNTINGTON	WA4GSS	421.250	+	
WHEELING	KB8QHO	421.250	+	

For corrections or changes to the Repeater Listings, Contact your State Director. Pg. 1

FULL MEMBERS FROM NON SERA STATES

6 METERS

CONCORD, NH	KA1OKQ	53.590	-		

2 METERS

ANGOLA, IN	WB9AEI	147.105	+	T	
ANGOLA, IN	WB9AEI	147.180	+	T131.8	
CONCORD, NH	KA1OKQ	147.225	+	T100.0	
DELAND, FL	KF4DWF	147.045	+	T103.5	
HARRISONBURG, VA	N4RAG	147.225	+	T131.8	
LOGANSPORT, IN	W9VMW	145.230	-		
LOGANSPORT, IN	W9VMW	147.180	+	T77.0	
PLYMOUTH, IN	WA9INM	147.285	+	T131.8	
WINCHESTER, VA	N4RAG	145.210	-	T131.8	
WINCHESTER, VA	W4RKC	146.820	-		
WINFIELD, AL	KT4JW	147.040	+	T192.8	

220 MHZ

ALBANY, NY	K2AD	224.140	-		
CONCORD, NH	KA1OKQ	224.800	-	T103.5	

440 MHZ

ALBANY, NY	K2AD	444.000	+		
ANGOLA, IN	WB9AEI	444.900	+	T100.0	
CONCORD, NH	KA1OKQ	448.775	-	T82.5	
DALLAS, TX	KF5TU	442.350	+	T100.0	
EVANSVILLE, IN	AA9MM	443.400	+		
LOGANSPORT, IN	W9VMW	443.650	+		
MADISON, VA	N8HON	444.400	+		
MT EQUINOX, VT	K1DF	444.050	+		
PEMBROKE, NH	KA1OKQ	444.150	+		
PETERBORO, NH	KA1OKQ	443.350	+	T110.9	

920 MHZ

ALBANY, NY	K2AD	921.000	-	
MT. BEACON, NY	K1DF	921.200	-	

REPEATERS LIST - STATUS UNKNOWN

UNKNOWN REPEATER LISTINGS

The following list of repeaters are classified as "Unknown." By unknown, we mean that these listing have been purged from our main listing because we do not officially know if the repeaters indicated actually exist.

The SERA records department mails out datasheets for updates each year to all known repeaters and listings in the 8-state area. These "unknowns" have not been heard from in any form for a period of 3 or more years.

Various attempts to contact the persons responsible for the listings, in some cases have been unsuccessful. Other cases, owners refuse to cooperate. Any of the "Unknown" listings owners or trustees may get their listing removed from this "Unknown" area. Simply - contact our SERA Records department - ask for a datasheet. Upon receipt, fill it out completely and accurately, sign, and return it to SERA. The returned datasheet will then be passed to the individual Director of the State the listing is from, who will take steps to have the listing re-instated in the main SERA Repeater Database of listings.

Some listings in this "unknown" area may possibly be in some phase of being "de-coordinated" by the Director.

GEORGIA UNKNOWN LISTINGS

#HIGH HOUSE MTN	W4VWH	53.450	-	UNKN
ATLANTA	K4CLJ	146.970	-	UNKN
ATLANTA	WA4NNO	147.000	-	UNKN
BRNSWK/JEKYLL IS	KB4PXX	145.410	-	UNKN
COLUMBUS	KA4CEK	145.310	-	UNKN
COLUMBUS	W4CVY	146.880	-	UNKN
COMMERCE	KB4ZUN	147.225	+	UNKN
COOLIDGE	N4UBF	145.170	-	UNKN
#FORSYTH	W4STJ	147.915	-	UNKN
LAGRANGE	WB4BXO	147.330	+	UNKN
PINE MT/HAMILTON	WB4ULJ	145.190	-	UNKN
ST. MARYS	KA4UUB	146.985	-	UNKN
STATESBORO	NC4D	147.105	+	UNKN
SWAINSBORO	K4VYX	146.790	-	UNKN
VIDALIA	KE4ZZ	146.625	-	UNKN
ATLANTA	N4BLR	224.280	-	UNKN
BRUNSWICK	N3GLC	224.180	-	UNKN
CLAYTON	KI4WR	224.720	-	UNKN
TEMPLE	KC4NYV	224.300	-	UNKN
THOMASVILLE	N4JBF	224.320	-	UNKN
ATLANTA	WA4NNO	444.925	+	UNKN
CONYERS	N4EMM	444.750	+	UNKN
DACULA	KK4IN	443.550	+	UNKN
DECATUR	WB4LBM	444.200	+	UNKN
DULUTH	N2NOG	442.300	+	UNKN
GRIFFIN	WB4DEB	443.900	+	UNKN
HAMILTON	WB4ULJ	444.400	+	UNKN
HAMPTON	WB4DEB	443.125	+	UNKN
HIGH HOUSE MTN	KD4APP	443.200	+	UNKN
JASPER	KB4MDE	443.425	+	UNKN
MARIETTA	KM4BA	443.600	+	UNKN
MARIETTA	KM4BA	443.700	+	UNKN
MARIETTA	KM4BA	444.325	+	UNKN
ROSSVILLE	N4PLP	442.125	+	UNKN
THOMASVILLE	KD4POG	443.250	+	UNKN
BRNSWK/JEKYLL IS	KB4PXX	421.250	+	UNKN

KENTUCKY UNKNOWN LISTINGS

LOUISVILLE	WB4LBR	52.025	+	UNKN
#COVINGTON	WR8CRA	145.410	-	UNKN
HARLAN	WA4ZAC	147.105	+	UNKN
#LITCHFIELD	KB4NFK	147.225	+	UNKN
LOUISVILLE	N4KWT	147.270	+	UNKN
#MARION	KA4FGA	147.285	+	UNKN
#PROVIDENCE	N4IUI	147.330	+	UNKN
PIKEVILLE	WB4F	224.580	-	UNKN
LOUISVILLE	WB4ZZD	444.300	+	UNKN

MISSISSIPPI UNKNOWN LISTINGS

BILOXI	K5TYP	146.790	-	UNKN
CHATAWA	WB5GOJ	145.310	-	UNKN
COLUMBIA	N5SPF	147.285	+	UNKN
COLUMBUS	KA5LVU	145.430	-	UNKN
COLUMBUS	KA5GOU	147.000	+	UNKN
CORINTH	KA5RPB	145.390	-	UNKN
GREENVILLE	WA5MBA	146.820	-	UNKN
GREENWOOD	KA5TQY	146.715	-	UNKN
ISOLA	KC5OB	146.955	-	UNKN
IUKA	WB5MFK	146.850	-	UNKN
KOSCIUSKO	W5LWC	146.850	-	UNKN
LAUREL	WV5D	147.030	-	UNKN
PASCAGOULA	N5AAY	146.880	-	UNKN
PONTOTOC	WB5NAY	147.380	+	UNKN
PORT GIBSON	KE5WO	146.625	-	UNKN
STARKVILLE	KF5C	146.805	-	UNKN
ACKERMAN	NM5D	224.780	-	UNKN
ACKERMAN	NM5D	224.820	-	UNKN
BILOXI	K5TYP	224.500	-	UNKN
CORINTH	KA5RPB	224.520	-	UNKN
ACKERMAN	NM5D	443.650	+	UNKN
ACKERMAN	NM5D	444.900	+	UNKN
INDIANOLA	AB5DU	444.850	+	UNKN
JACKSON, EAST	AA5RZ	443.625	+	UNKN
NATCHEZ	N5IAT	443.800	+	UNKN

NORTH CAROLINA UNKNOWN LISTINGS

BALD CREEK	N1BEC	29.660	-	UNKN
BALD CREEK	N1BEC	53.030	-	UNKN
SAURATOWN MT	N4QLX	53.210	-	UNKN
AHOSKIE	WB4YNF	145.130	-	UNKN
ASHEVILLE/FLATTP	N4OOC	147.180	+	UNKN
BALD CREEK	N1BEC	147.045	+	UNKN
CROWDERS MT/GAST	WD4PLY	145.450	-	UNKN
EDEN/STONEVILLE	WA4QBG	147.390	+	UNKN
MARION	WD4PVE	146.985	-	UNKN
MORG WALKER TOP	N4OOC	147.225	+	UNKN
TUCKASEGEE	KA4YGX	147.300	+	UNKN
BALD CREEK	N1BEC	224.120	-	UNKN
HENDERSONVILLE	N4UQS	224.960	-	UNKN
AHOSKIE	WB4YNF	444.200	+	UNKN
BALD CREEK	N1BEC	444.875	+	UNKN
BOONE	WB4WTC	443.825	+	UNKN
CHARLOTTE	KD4OWV	443.950	+	UNKN
CROWDERS MTN	KD4FRP	443.675	+	UNKN
HICKORY	K4JEQ	444.000	+	UNKN
MORG. WALKER TOP	N4OOC	442.300	+	UNKN
SALISBURY	W4HG	443.150	+	UNKN
SALISBURY	K0SD	444.575	+	UNKN

SOUTH CAROLINA UNKNOWN LISTINGS

CHARLESTON	KD4PBC	146.940	-	UNKN
COLUMBIA	WB4NEP	146.715	-	UNKN
COLUMBIA	N4EOY	147.360	+	UNKN
GREENWOOD/HDGES	KB4CS	145.130	-	UNKN
SUMMERTON	N4LWY	145.150	-	UNKN
SUMTER/SHAW	W4VFR	147.060	+	UNKN
COLUMBIA	N4EOY	224.900	-	UNKN
SUMTER/SHAW	W4VFR	224.660	-	UNKN
CHARLESTON	KD4PBC	444.950	+	UNKN
COLUMBIA	N4EOY	443.000	+	UNKN
FLORENCE	N4JJ	444.000	+	UNKN
SUMTER	WA4UMU	423.250	+	UNKN

TENNESSEE UNKNOWN LISTINGS

GUTHRIE (TN/KY)	KA4ZKL	53.230	-	UNKN
OAK RIDGE	WD4GYN	53.110	-	UNKN
BRISTOL	WD4CYZ	146.880	-	UNKN
CHARLESTON	KD4LDU	147.060	-	UNKN
HENDERSONVILLE	K4UVH	147.345	+	UNKN
LAFOLLETTE	KA4OAK	145.130	-	UNKN
LAFOLLETTE	KA4OAK	147.360	+	UNKN
LAKE CITY	WB4OAH	146.820	-	UNKN
MORRISTOWN	WB4OAH	147.225	+	UNKN
NASHVILLE	K4AYN	147.045	+	UNKN
RIDGETOP	WD4FFM	145.290	-	UNKN
SAVANNAH	WB4DQU	146.910	-	UNKN
SHORT MTN	W4YXA	146.910	-	UNKN
WALLAND	KB4PIO	146.685	-	UNKN
CLEVELAND	KK4US	224.320	-	UNKN
LAFOLLETTE	KA4OAK	224.280	-	UNKN
MORRISTOWN	N4RBB	224.400	-	UNKN
MORRISTOWN	KC4RGQ	224.640	-	UNKN
COOKEVILLE	N4UBR	442.300	+	UNKN
FRANKLIN	N4ULM	443.850	+	UNKN
JACKSON	WB4EPG	442.800	+	UNKN
JACKSON	WB7BOX	444.875	+	UNKN
#MORRISTOWN	KD4LP	444.800	+	UNKN
NASHVILLE	KD4EEW	439.250	+	UNKN

VIRGINIA UNKNWN LISTINGS

RICHMOND	WA4ONG	224.520	-	UNKN

WEST VIRGINIA UNKNOWN LISTINGS

BUCKHANNON	N8ZAR	146.850	-	UNKN
LEON	WD8OHX	147.180	+	UNKN
SPENCER	WT8Z	147.105	+	UNKN
ST MARYS/BENS R	WB8ECC	147.030	+	UNKN
WHEELING	WB8JGY	145.190	-	UNKN
#LEON	WD8OHX	223.780	-	UNKN

Access Information: www.sera.org

SERA REPEATER INDEX LISTINGS BY FREQUENCY

SUB-TONE ACCESS FREQUENCY, IF USED BY REPEATER, IS LISTED

6 METERS

52.550 / 51.550
WB4JEH #CONYERS ..... 151.4 GA
51.200 / 51.700
WA4YNZ #CUMMING ..... GA
52.525 / 52.525
WW4DC THOMASVILLE .... 88.5 NC
52.010 / 53.010
WA4YNZ #ROSWELL ..... GA
KF4DTJ ASHLAND ..... KY
N5EKR ELLISVILLE ..... MS
K4GRW NEWPORT ..... NC
KE4QOX THOMASVILLE .... 88.5 NC
N0WFL BLYTHEWOOD ..... SC
WB4NKM GREENEVILLE ..... TN
WA4KOG MEMPHIS ..... TN
WA4BGK NASHVILLE ..... 114.8 TN
KI4ZR LEXNGTN/ROCK MT. . VA
52.030 / 53.030
NA4I AUGUSTA ..... GA
52.050 / 53.050
WA4PXV #GRANDFATHER MT . NC
N4JEH ROCKY MOUNT ..... NC
WA4BGK GALLITAN ..... 114.8 TN
52.070 / 53.070
WB4AEG CARTERSVILLE .... 123.0 GA
N4TPL MONTICELLO .... 100.0 KY
KD4FWS MOUNT AIRY .... 100.0 NC
WB4IUY WENDELL ..... NC
KB4MIC GUM SPRING ..... VA
52.090 / 53.090
KD4DKW ATL/MARIETTA .... 118.8 GA
WB4PLA MARS HILL ..... NC
KF4IXW REELSBORO ..... 162.2 NC
WB8BQN ROANOKE/POOR MT . VA
52.110 / 53.110
N4XTF GASTONIA/CRWDR . NC
KD4BGD LUMBERTON ..... NC
KB4YKV AMELIA COURTHSE . VA
N8CQQ FLATWOODS ..... WV
52.130 / 53.130
N4BZJ DALTON ..... GA
N4EQT LAWRENCEBURG .... 107.2 KY
WA4FOT HENDERSONVILLE .. 131.8 NC
WB4GJG DANVILLE(DCC) ..... VA
52.13 / 53.1300
WA4CCF ALEXANDRIA ..... VA
52.150 / 53.150
WB4IOB KNXVL/ENG MT ..... TN
N4CH BEDFORD/THAX MT . VA
52.170 / 53.170
N4RBT CLEVELAND ..... GA
WW4DC THOMASVILLE .... 88.5 NC
KE4SFU RICE ..... VA
KE4QOX LOGAN ..... WV
52.190 / 53.190
KN4AS LITTLE MOUNTAIN .... 156.7 SC
WA4UCE COOKEVILLE ..... TN
WA8WDK ALDERSON ..... WV
52.210 / 53.210
N1KDO MARIETTA ..... GA
N4WWB GATE CITY ..... VA
K8WGB GASSAWAY ..... 123.0 WV
52.230 / 53.230
KD4JFN PITTSBORO ..... 107.2 NC
KQ4E MORRISTOWN ..... TN
52.250 / 53.250
KF4BMG MARIETTA ..... GA
WA4PEN RALEIGH ..... NC
WA4YON #KNOXVILLE ..... TN
KT4QW NEWPORT NEWS .. 100.0 VA
N4CH ROANOKE ..... VA
52.270 / 53.270
KA4UHL NANCY ..... 100.0 KY
N4DRL BYHALIA ..... MS
KD4GEU MARSHALL ..... NC
KC4GYM GILBERT ..... 162.2 SC
52.290 / 53.290
KE4PN PINE LOG MT. ..... 198.2 GA
52.310 / 53.310
KD4SQB ROAN MTN ..... TN
KB8TJH SHIRLEY ..... WV
52.330 / 53.330
KD4FVI CRAWFORD .... 88.5 GA
AD4CC HIGHLAND HEIGHTS . KY
N4ZHC CLINTON ..... NC
KB8OUU LEWISBURG ..... WV
52.350 / 53.350
WR4BEG SOPHIA/RANDELMN . NC
NU5O MCNAIRY ..... 107.2 TN
52.370 / 53.370
KD4MYE YOUNGSVILLE .... 88.5 NC
52.37 / 53.3700
KM4OI TYSONS CORNER .. VA
52.390 / 53.390
KA4UFM DECATUR ..... GA
KF4XH #MACON ..... GA
KE4RKF WAYNESBURG .... 100.0 KY
KC4YOZ #RANLO ..... 107.2 NC
WB3R AMELIA ..... VA
52.410 / 53.410
WA1YYN EFLAND ..... 107.2 NC
KO4MZ GVL/CSR'S HEAD .... 131.8 SC
52.430 / 53.430
KC4ZIZ BOLINGBROKE ... GA
WA4DBY LOUISVILLE ..... 151.4 KY
AD4DN WILMINGTON .... 88.5 NC
KD4SUU CHESTERFIELD ... VA
52.450 / 53.450
W4UNC CHAPEL HILL ..... NC
52.45 / 53.4500
WD8ISK BULL RUN MTN ..... VA
52.470 / 53.470
N4UOX DOUGLASVILLE .... 88.5 GA
N4OOC ASHEVILLE ..... NC
KE4JYN PEARISBURG ..... 107.2 VA
52.550 / 53.550
WB4JEH CONYERS ..... 151.4 GA
N4QQJ KNOXVILLE ..... 100.0 TN
K4RDK MEMPHIS ..... TN
52.570 / 53.570
KD4AOZ WATKINSVILLE ..... GA
KE4LGL LEXINGTON ..... KY
KE4KEH LYNCHBURG ..... VA
52.590 / 53.590
KF4IWA MOUNTAIN REST ... SC
WB8YST BECKLEY ..... 107.2 WV
52.630 / 53.630
KD4LBU MT MITCHELL ..... 100.0 NC
WB8YST CHARLESTON .... 107.2 WV
52.650 / 53.650
KC4SBJ ROCKY MOUNT ..... NC
KB4YFV WHITE TOP MTN ... VA
52.670 / 53.670
WA4WRS BARIUM SPRINGS .. NC
52.710 / 53.710
WB8YST RICHWOOD .... 107.2 WV
51.220 / 53.730
K4YC IVEY ..... 67.0 GA
52.750 / 53.750
W4YWH HIGHLAND HEIGHTS . KY
WA4PXV #WEST JEFFERSON . NC
K4GX #ROGERSVILLE .... 114.8 TN
N8PEI MARMT/CHARLSTN . 141.3 WV
52.770 / 53.770
W4GL SUMTER ..... SC
52.810 / 53.810
WD4KNE STANTON ..... KY
W4EBM FAYETTEVILLE ..... NC
52.890 / 53.890
KB0Y LAKE PARK ..... 141.3 GA
WA4OHX HAMPTON ..... VA
52.525 / 145.210
N4ARK NASHVILLE ..... TN
52.05 / 224.0600
WB4MJF ARLINGTON ..... VA
52.13 / 224.8200
WA4CCF ALEXANDRIA ..... VA

2 METERS

144.610 / 52.525
N4ARK NASHVILLE ..... TN
144.510 / 145.110
KK4IL AUGUSTA ..... GA
N4MXC COCHRAN ..... 107.2 GA
KR4HV DOUGLASVILLE .... 88.5 GA
KC4UPE LEESBURG ..... 192.8 KY
K5HYE MENDENHALL ..... 100.0 MS
KC5NIX OKOLONA ..... MS
W5WA PASCAGOULA .... 123.0 MS
KB4TOH COLUMBIA ..... 131.8 NC
KR4RR ROBBINSVILLE .... 151.4 NC
KD4MYE YOUNGSVILLE .... 88.5 NC
WB4TWX FORT MILL ..... SC
W4GS MYR BCH/CONWAY . SC
NC4Y COOKEVILLE ..... TN
WD4SBX GRAY ..... 100.0 TN
KD4GCT JACKSON ..... TN
N4ARK NASHVLE/FAIRVIEW . TN
K4YPE RICHMOND ..... VA
N8RV FROST ..... WV
K8SA SALT ROCK ..... WV
144.530 / 145.130
K4SEX NEWNAN ..... 111 GA
KB0Y VALDOSTA ..... 141.3 GA
N4RBL LOUISVILLE AREA .... 151.4 KY
KJ4VF MOREHEAD ..... KY
W4ATC RALEIGH ..... 88.5 NC
K4JR SUMTER ..... SC
K4CMY CHATTANOOGA ..... TN
N4SSB GALLATIN ..... 107.2 TN
KF4SCT MEMPHIS ..... 107.2 TN
N4VL GALAX/LKOUT MT .. 103.5 VA
KB8EUN GLENVILLE ..... WV
144.53 / 145.1300
N4YET HARRISONBURG .. VA
144.55 / 145.150
K8VE PHILIPPI ..... WV
144.550 / 145.150
W4AQL ATLANTA ..... GA
K4YC IVEY/MACON ..... GA
N4TLK MONTICELLO ..... KY
AD4BI PIKEVILLE ..... KY
K5LFP PICAYUNE ..... MS
W4GSO #GREENSBORO ..... NC
KE4ZTD HATTERAS ISLAND .. 131.8 NC
W4NHV #LUMBERTON ..... NC
W4WBT #FORT MILL ..... SC
WD8OXE INMAN ..... SC
W4RJC #DECATUR-PONE KB . TN
W4XS FRANKLIN ..... TN
K0JXI MEMPHIS ..... TN
K4ARO GREENBAY ..... VA
KA4JXK RADFORD/RINER .. VA
144.55 / 145.1500
WB4MJF ARLINGTON ..... VA
144.570 / 145.170
WA4DIW JONESBORO ..... GA
W8PRH HALLS GAP ..... KY
N5DWU PETAL ..... 136.5 MS
K4ZO ANDSN MT/DENVER . NC
N4CTJ LELAND ..... NC
N4NCK OXFORD ..... NC
KY4S AIKEN ..... SC
KF4SCT BRUCETON ..... 107.2 TN
WB4GBI KNOXVILLE ..... TN
WB4LHO MURFREESBORO ... TN
WA4ZUA NORFOLK ..... 136.5 VA
WV8B BECKLEY/BOLT .... 100.0 WV
144.590 / 145.190
WB6RTH #ATLANTA ..... 77.0 GA
WA4EQL JESUP ..... GA
WB0QGH LAWRENCEVILLE .. 82.5 GA
KB4SQI SALYERSVILLE .... 127.3 KY
K5YD MERIDIAN ..... MS
W5CJR HATTIESBURG .... 136.5 MS
KA4SQN JACKSONVILLE ..... NC
WA4BVW MT MITCHELL ..... NC
K4GWH RALEIGH ..... 156.7 NC
N0YVN COLUMBIA ..... SC
N4OTT CARTHAGE ..... TN
KD4XX JASPER ..... 127.3 TN
WB3R AMELIA ..... VA
KB8URE MANNINGTON ..... WV
WB8YJJ RICHWOOD ..... WV
144.610 / 145.210
KC4RRO EASTMAN ..... GA
W4PSZ FAYETTEVILLE ..... GA
W8PRH LEXINGTN/GRGTWN . KY
KB5IKR MENDENHALL ..... 100.0 MS
K4OLC HIGH PEAK MTN ..... NC
WB4TQD TRENTON ..... NC
KE4VD LEXINGTON ..... SC
W4BBB KNOXVILLE/RACK .... 100.0 TN
W2GLJ MEMPHIS ..... TN
N4ARK NASHVILLE ..... TN
W2MS KILMARNOCK ..... VA
KC4UBU POUND ..... 103.5 VA
WB4QQJ ROANOKE/POOR MT. . VA
WB8FEQ HUNTINGTON ..... WV
N4RAG WINCHESTER ..... VA
144.630 / 145.230
WB4JEH CONYERS ..... 151.4 GA
KB0Y CORDELE ..... 141.3 GA
KS4BS DALTON ..... GA
WD4COL WAYNESBORO ..... GA
W8PRH LOUISVILLE ..... KY
N4VBH BEULAVILLE ..... NC
W4UNC CHAPEL HILL ..... 131.8 NC
W4BFB CHARLOTTE ..... NC
KE4NTL JACKSON ..... 114.8 TN
W4CAT LAVERNE ..... TN
KB4KIE MAYNARDVILLE ..... TN
N4CH BEDFORD ..... VA
W4MT NEWPORT NEWS .... 100.0 VA
N8FWL BECKLEY/OAK HILL .. 100.0 WV
144.650 / 145.250
N4YYD CHATSWORTH .... 71.9 GA
K4YC IVEY/MACON ..... GA
KC4ZY LEXINGTON ..... KY
N4GGD GREENSBORO/LVLX . NC
WA4USN CHARLESTON ..... SC
K4USC UNION ..... SC
KT4WS CARLISLE ..... TN
N4WXS ERWIN/PINNACLE ..... TN
KD8XK BLUEFIELD ..... 100.0 VA
144.670 / 145.270
KT4X SANDERSVILLE ..... 77.0 GA
KE4PN WALESKA/PNLGMT . 103.5 GA
N4KJU PAINTSVILLE ..... KY
KD4BOH ROCKPORT ..... KY
N5NBG WALLS ..... 162.2 MS
KB5DZJ #WIGGINS ..... 136.5 MS
K4ROK FARMVILLE ..... 131.8 NC
WA4KNI HENDSVL/BERWLW . NC
KM4AR MIDWAY ..... 77.0 NC
KC4GYM COLUMBIA ..... 127.3 SC
WB4WZK HENDERSONVILLE .. TN
KD4CLA #PIGEON FORGE .... 100.0 TN
KC4SKE MARION ..... 103.5 VA
N8FMD BIRCH RIVER ..... 103.5 WV
N4NW GARRISONVILLE .... VA
144.690 / 145.290
W4IBM ATLANTA ..... GA
NA4I AUGUSTA ..... GA
WR4MG PERRY ..... 107.2 GA
WD4ELX LOUISVILLE ..... 151.4 KY
N4VOS STANTON ..... KY
KC5KLW OXFORD ..... MS
WJ5L VICKSBURG ..... MS
W4BFB CHARLOTTE ..... NC
KO4XC CLAYTON ..... NC
WN3X COINJOCK ..... NC
N4GGD GREENSBRO/UNCG .. NC
W4AM CHATTANOOGA .... 67.0 TN
WB4SQC JOHNSON CITY/HOL . TN
N4UTN RUSTBURG ..... VA
KA8ZXP GLENVILLE ..... WV
144.710 / 145.310
WA4JDR STOCKBRIDGE ..... GA
KC4KZT DAVID ..... KY
KC4WPM BAKERSVILLE ..... NC
WD4IIP LEXINGTON ..... 88.5 NC
KD4KQJ BEAUFORT ..... SC
N4ROS CHESTER ..... SC
WA4PNI ATHENS ..... 141.3 TN
KF4SC JACKSON ..... TN
KC4ECD LAFAYETTE ..... 151.4 TN
KD4KWP CHESTERFIELD ..... VA
N8FCJ BECKLEY/LAYLAND .. 100.0 WV
KB8TJH SHIRLEY ..... WV
N4FSC DULLES AIRPOR .... VA
144.730 / 145.330
KF4ODQ EASTMAN ..... 77.0 GA
WA4OGE JONESBORO ..... GA
N4XGI ST SIMONS ISLAND .. 131.8 GA
KF4INN VERSAILLES ..... KY
N4DRL BYHALIA ..... MS
KK5RK GULFPORT ..... MS
KK4YP GOLDSBORO ..... 100.0 NC
N4VDD MOUNT AIRY ..... 100.0 NC
KF4JVI #TRYON ..... NC
WA4DFP BAMBERG ..... SC
WD4DBJ CUMBERLAND CITY . TN
WA4TEM KNOXVILLE ..... TN
KE4ZBH FARMVILLE ..... VA
W4VB NORFOLK ..... VA
WR8M WILLIAMSON ..... WV
144.750 / 145.350
W4DOC ATLANTA ..... 146.2 GA
W4GTA LOOKOUT MTN .... 100.0 GA
AI4HB RADCLIFF ..... 173.8 KY
KD4DAX WILLIAMSBURG ..... KY
KA5WMH OLIVE BRANCH ..... MS
N5ZMZ UTICA ..... MS
WA4AOS CHARLOTTE ..... NC
WD4JPQ GREENVILLE .... 131.8 NC
KE4OVN DRESDEN ..... 107.2 TN
WD4JYD NOLENSVILLE ..... TN
N4AZJ BLAND ..... 103.5 VA
KF4UWH SOUTH BOSTON ..... VA
W8GK CHARLESTON ..... WV
W8SP FAIRMONT ..... 123.0 WV
KB3BOI WARRENTON ..... VA
KB3BOI WINCHESTER ..... VA
144.770 / 145.370
AA4UA AUGUSTA ..... GA
KB4IZF JASPER ..... 100.0 GA
W4BKM MACON ..... GA
KE4YVD RICHMOND ..... 192.8 KY
KA5NNX HATTIESBURG ..... MS
N5PYQ SOUTHAVEN ..... 107.2 MS
N4AGN N. WILKESBORO ..... NC
N4NCK OXFORD ..... NC
K4PPD SHALLOTTE ..... NC
KB4KIE KNOXVILLE ..... TN
WR3S NASHVILLE ..... TN
W4HZL GLOUCESTER ..... 100.0 VA
KC4RBA LYNCHBURG ..... VA
N8TNB BECKLEY/EOC ..... WV
K8VNQ PARSONS ..... 118.8 WV
144.790 / 145.390
K4HYB GRIFFIN ..... 88.5 GA
WF4N #CENTRAL CITY ..... KY
N4EQT LAWRENCEBURG .... 107.2 KY
WD8IFH SO. PORTSMOUTH .. KY
KB5KGE JACKSON ..... MS
N4ZVN MONROE/UCARS ..... NC
K4ITL ROSEBORO ..... NC
WB4FOH #CANADYS ..... SC
W4AM CHATTANOOGA ..... TN
W4WC GREENEVILLE ..... TN
WB4DOR LEBANON ..... TN
K4ARO ROANOKE/POOR MT . 107.2 VA
WD8EOM WESTON ..... WV
144.810 / 145.410
W4PME ATLANTA/BELL ..... GA
NA4I AUGUSTA ..... GA
WA4MXO JACKSON ..... KY
KC5IF D'IBERVILLE ..... MS
N5DWU MERIDIAN ..... 136.5 MS
WA4OJ HIGH POINT ..... NC
KA4KNU WILLIAMSTON ..... 131.8 NC
N4VIH DOVER ..... TN
WB4NKM GREENEVILLE ..... TN
NQ4Y HOBBS HILL/TRACY .. 114.8 TN
K5FE MEMPHIS ..... 107.2 TN
KF4ADM WILLIAMSBURG ..... VA
N8FHE BUCKHANNON ..... WV
WV8AR LIBERTY ..... 123.0 WV
W8IFL UNION ..... WV
144.830 / 145.430
K4LCE ATLANTA ..... GA
KA4EIM JESUP ..... GA
AA4RI MACON ..... GA
KA5BEE GLOSTER ..... 136.5 MS
KU4W RAEFORD ..... 118.8 NC
K4QFQ SPARTA/GREEN MT .. NC
KF4GHC GILBERT ..... 156.7 SC
KB4YTU BROWNSVILLE ..... TN
KF4SCT BUCKSNORT ..... 107.2 TN
WA4UCE COOKEVILLE ..... TN
WB4YLC KNOXVILLE ..... TN
AD4OV COEBURN ..... 103.5 VA
W4SQT RICHMOND ..... VA
K8LG MORGANTOWN ..... WV
144.850 / 145.450
W4BOC DECATUR ..... GA
KC4TX LEXINGTON ..... KY
N5ZQC #SHARON ..... 100.0 MS
WR4AGC DURHAM ..... NC
K4GRW NEWPORT ..... NC
WD4EOG CLEMSON UNIVERSI . SC
K4SIR BENTON ..... TN
WA4KOG MEMPHIS ..... TN
KQ4E MORRISTOWN ..... TN
KF4GHD #MT PLEASANT .... 127.3 TN
AA4HQ SALUDA ..... VA
N8LGY GRANTSVILLE .... 103.5 WV
WB8SXZ WELCH ..... WV
144.870 / 145.470
KD4HMH BONAIRE ..... GA
KF4UM RICEBORO ..... GA
N4CLA SWEAT MT/MARIETT . GA
WB4GGH BARDSTWN/NELSN . KY
WA4WMM MAYSVILLE ..... KY
NU50 OXFORD ..... 107.2 MS
W4OIX #KINSTON ..... NC
W4NC SAURATOWN MT .. 100 NC
KN4RG GAFFNEY ..... 141.3 SC
KI4CB MYR BCH/CONWAY . 179.9 SC
WB4GBI KNOXVILLE ..... TN
KF4RBR MOUNTAIN CITY ..... TN
N4ARK NASHVILLE ..... TN
N4ZCM SOUTH HILL ..... VA
W8FG #SUMMERSVILLE ..... WV
144.87 / 145.4700
WB4MJF ARLINGTON ..... VA
144.890 / 145.490

SERA REPEATER INDEX LISTINGS BY FREQUENCY - Continues

W4DV AUGUSTA ..... GA
KA4WUJ CORDELE ..... 103.5 GA
W4LMA MARIETTA ..... GA
W4KVK HENDERSON ..... KY
WB4CWF LEXINGTON ..... KY
N5DWU RICHTON ..... 136.5 MS
N5VGK TUPELO ..... MS
NT4K FRANKLIN ..... NC
WB4IKY #GIBSONVILLE ..... 107.2 NC
K4BWC RALEIGH ..... 88.5 NC
W4APE CHERAW ..... SC
WA4KOG BRADEN ..... TN
WB4LHO MCMINVL/SHT MT ..... TN
W8MOP BLUEFIELD ..... VA
WA4OHX HAMPTON ..... VA
W8MOP BLUEFIELD ..... WV
WV8G PARKERSBURG ..... WV

146.010 / 146.610
W4CVY COLUMBUS ..... GA
WB4JEH CONYERS ..... 151.4 GA
WD4KWV CORBIN ..... KY
KC4FRA MADISONVILLE ..... KY
KC5KPP LAUREL ..... MS
K4SNI GREENSBORO ..... 88.5 NC
WD4JMS NEW BERN ..... 100.0 NC
WB4TOP RALEIGH ..... 131.8 NC
KC4WIF ELLOREE ..... 118.8 SC
W4NYK GRNVLE/CSRS HD ..... SC
W4AM CHATTANOOGA ..... TN
WA4PCD NASHVILLE ..... TN
K4JP ABINGDN/BRMLY MT ..... VA
WA4YSE CHESAPEAKE ..... VA
W4WVQ LYNCHBURG ..... VA
WB8MZI GASSAWAY ..... WV

146.025 / 146.625
WA4UPE ATL/UNION CITY ..... GA
N4UJT ELBERTON ..... GA
K4ULW WEBSTER ..... 151.4 KY
N4WET BANNER ELK/SUGAR ..... NC
K4USB BUXTON ..... 131.8 NC
KI4RR LAURINBURG ..... NC
AC4IP CHESTER ..... SC
WB4GBI KNOXVILLE ..... 100.0 TN
N4ABU MARTIN ..... TN
KF4JPC ARLINGTON ..... VA
KE4FM NEW MARKET ..... VA
WV8B FLAT TOP/WINTRPL ..... 100.0 WV

146.040 / 146.640
WB4QGR ATLANTA ..... GA
W4FWD CARROLLTON ..... 131.8 GA
AE4PO WAYCROSS ..... 141.3 GA
WA4UXJ CANE VALLEY ..... KY
WA4YZY #PINEVILLE ..... 100.0 KY
KB5RZP MADISON ..... MS
WB5NAY MOOREVILLE ..... MS
WB4YAO HENDERSONVILLE ..... NC
W4DW RALEIGH ..... NC
W4NC WINSTON-SALEM ..... 100 NC
W4GL SUMTER ..... SC
KA4QYI HARRIMAN ..... 100.0 TN
WB4KQQ MEMPHIS ..... TN
WB4NTM NASHVILLE W ..... TN
W4WIC FINCASTLE ..... VA
N4QLF MARION ..... 103.5 VA
WB4QEY RICHMOND ..... VA
WB8EZR HUNTINGTON/CHAS ..... WV

146.055 / 146.655
N4NFP ATLANTA/MARIETTA ..... 118.8 GA
W4WSM BOWLING GREEN-SO. ..... KY
WD4DZC #DANVILLE ..... KY
K4CUW PADUCAH ..... KY
K4CEB CONCORD/KANNAP. ..... NC
WA4VTX ELIZABETH CITY ..... NC
KD4KOJ BEAUFORT ..... SC
KD4AOK BROWNSVILLE ..... TN
KM4ME LAWRENCEBURG ..... TN
W4OLB MARYVILLE/ALCOA ..... TN
K4US ALEXANDRIA ..... VA
WA4ISI ALTAVISTA ..... VA
N8ZPX FLATWOODS ..... 123.0 WV
N8SNW IAEGER ..... WV

146.060 / 146.660
W4BKM MACON ..... GA

146.070 / 146.670
W4ABP GAINESVILLE ..... 131.8 GA
K4VHF HAZARD ..... KY
W4KBL PRINCETON ..... MS
K5DGL NEW ALBANY ..... MS
KB5ZCX PURVIS ..... MS
K4FHB BURLINGTON ..... NC
WA4BKU FOREST CITY ..... NC
AD4DN WILMINGTON ..... 88.5 NC
AD4U ST. MATTHEWS ..... 156.7 SC
W4UD BRISTOL ..... TN
K4BGW LAFOLLETTE/WMT ..... TN
WB4NTM NASHVILLE W ..... TN
K4HZS DUBLIN ..... VA
W4NTG WILLIAMSBURG ..... VA
WD8JNU RAVENSWOOD ..... WV

146.085 / 146.685
WD4IWL ADAIRSVILLE ..... GA
KB4VAG FAYETTEVILLE ..... GA
KE4ISR LEXINGTON ..... KY
K4DC OWENSBORO ..... KY
W5KHB NATCHEZ ..... MS
W4NBR GRIFTON ..... NC
KE4WSX STATESVILLE ..... NC
KB4CO NEWBERRY ..... SC
WA1ZMS BEDFORD/APL ORCH. 100.0 VA
K4HTA VIENNA ..... VA
N8FMD CLARKSBURG ..... 103.5 WV
WB8NAM DANVILLE ..... WV

146.100 / 146.700
W4MM ALBANY ..... GA
W4OOM JASPER ..... GA
KF4WNZ LAGRANGE ..... GA
WB4DOJ MILLEDGEVILLE ..... 67.0 GA
KK4TO SAVANNAH ..... GA
KY4KY BROOKS ..... 151.4 KY
KF4JO GRAYSON ..... KY
WB4FUR BAY ST. LOUIS ..... MS
W5LV GRENADA ..... MS
W5FQ MERIDIAN ..... MS
KD4GLB CROSSNORE ..... NC
N4CID DUNN ..... NC
W4PAX LANCASTER ..... SC
KF4FOF PICKENS ..... SC
KF4BVQ ANDERSON CTY ..... 100.0 TN
W4UOT MANCHESTER ..... 114.8 TN
WB4MMI RAMER ..... 107.2 TN
WA4YGM UNION CITY ..... TN
K4AU DANVILLE/WHT OAK. ..... VA
KF8PT NORFOLK ..... VA
KK4QS PENNINGTON GAP ..... VA
W4XD STAUNTON ..... 131.8 VA

146.110 / 146.710
KF4FO HOPKINSVILLE ..... KY

146.115 / 146.715
K4NVG LAVONIA ..... 100.0 GA
W4ABZ RINGGOLD ..... 67.0 GA
KI4B BEREA ..... KY
KD4JFN HAW RIVER ..... 107.2 NC
N4GGN MILLERS CREEK ..... NC
KB4JUB SALTILLO ..... TN
AB9I BLACKSBURG ..... VA
WA4TXE STERLING ..... VA
KA4DZU WALKERTON ..... VA
KD8GL SHERRARD ..... WV

146.130 / 146.730
W4MM ALBANY ..... GA
KD4NC ATLANTA/SWEAT MT ..... GA
K4TVE BRUNSWICK ..... GA
AC4AO LEXINGTON ..... KY
AA4NI #NEBO ..... KY
KC5IF BILOXI ..... MS
W5VZF STARKVILLE ..... MS
K4BWC RALEIGH ..... 88.5 NC
W4EXU SALISBURY ..... 94.8 NC
W4VNK WILMINGTON ..... NC
K4NAB N. AUGUSTA ..... SC
WD4BJY SIMPSONVILLE ..... SC
WB4IOB KNXVL/ENG MT ..... TN
KE4LFZ MEMPHIS ..... 107.2 TN
WA4KPA WATERTOWN ..... 100.0 TN
W4QR HAMPTON ..... VA
WB8SPW LEWISBURG ..... 100.0 WV

146.145 / 146.745
WA4BKF ATHENS ..... GA
WA4TTC GREENVILLE ..... KY
KD4RTR MILLARD ..... 141.3 KY
NN4N DILLON/PEE DEE ..... SC
WB4RCK DYERSBURG ..... TN
KC4WHL HARRIMAN ..... TN
K4ROA ROANOKE/POOR MT ..... 107.2 VA
WF8U PARKERSBURG (OH) ..... WV

146.160 / 146.760
KS4OA LOOKOUT MTN ..... 67.0 GA
W4BQC STONE MT ..... 107.2 GA
KF4BJM VALDOSTA ..... 141.3 GA
K4KJQ LEXINGTON ..... KY
K4CUW PADUCAH ..... KY
W5AXQ JACKSON ..... MS
WA4BVW ASHVL/MT PISGAH ..... NC
K4GWH GREENSBORO ..... 88.5 NC
KC4S SWANSBORO ..... NC
WB4THL WILSON ..... NC
K4ESG MT PLEASANT ..... SC
K4JP BRISTOL/HLSTN MT ..... TN
WA4PCD NASHVILLE ..... 114.8 TN
WA4TFZ CHARLOTTESVILLE ..... 88.5 VA
KB4ZIN WILLIAMSBURG ..... VA
W8VA HUNTINGTON ..... WV
W8CUL MORGANTOWN ..... WV
W8ZQ WHEELING ..... WV

146.175 / 146.775
N4NFP MARIETTA ..... 118.8 GA
KB4NA WRENS ..... GA
W4PPM MIDDLESBORO ..... KY
KJ4OG TOMPKINSVILLE ..... KY
AE4SK VANCEBURG ..... KY
W5CJR HATTIESBURG ..... 136.5 MS
KD4RAA RALEIGH ..... 88.5 NC
K4JYH SOUTHPORT ..... NC
KF4GHC FORT JACKSON ..... 156.7 SC
KF4SCT FRUITLAND ..... 107.2 TN
KF4KVF PULASKI/MUSIC MT ..... TN
WB3T WYTHEVILLE ..... 107.2 VA
KB8BWZ ELKINS ..... WV

146.190 / 146.790
KD4GEY COLKSTON ..... GA
WD4KOW MOULTRIE ..... GA
K4SEX NEWNAN ..... 111 GA
W4YWH HIGHLAND HEIGHTS ..... KY
KA4UHL NANCY ..... 100.0 KY
K4OAR CLINTON ..... NC
KK4AT SAURATOWN MT ..... 107.2 NC
N4AW ANDERSON/SAS MT ..... SC
WA4USN CHARLESTON ..... SC
W4ANI CHATTANOOGA ..... TN
W4ABR JOHNSON CITY ..... TN
WA4HBY MEMPHIS ..... TN
W4SQE NASHVILLE ..... TN
N4SD CHESAPEAKE ..... VA
NM8T OAK HILL ..... WV

146.19 / 146.7900
K6LEW FAIRFAX ..... VA

146.205 / 146.805
KC4ZGR MACON ..... 77.0 GA
KA4NNE GUTHRIE ..... KY
W8PRH HAZARD ..... KY
KJ5OB VICKSBURG ..... MS
N4EWG #FAYETTEVILLE ..... NC
K4GNC GASTONIA/CRWDR ..... NC
W4DCG ROCKY MOUNT ..... 118.8 NC
WM3O ORANGEBURG ..... 123.0 SC
WB4VXX #LEWISBURG ..... TN
KB6BUL SELMER ..... TN
WA4HTI COVINGTON ..... VA
W4ML MECHANICSVILLE ..... VA

147.405 / 146.805
KC4AQS CALHOUN/JASPER ..... GA
W4DJB CANTON ..... NC
KF4EII CLAYPOOL HILL ..... 103.5 VA

146.220 / 146.820
W4MM ALBANY ..... GA
W4DOC ATLANTA ..... 146.2 GA
K4HVK KIBBEE ..... GA
KF4DKJ DRAKESBORO ..... KY
W4CMR IRVINE ..... 192.8 KY
K5IYE MAGEE ..... MS
WB4PZA ROARING GAP ..... NC
K4GMP WILMINGTON ..... 88.5 NC
W4NYK GRNVLE/PARIS MT ..... SC
W4BS MEMPHIS ..... TN
AB4SW WINCHESTER ..... TN
N4WWB GATE CITY ..... VA
WB8IFS CHARLESTON ..... WV

146.22 / 146.8200
W4RKC WINCHESTER ..... VA

146.235 / 146.835
KC4GSS THOMSON ..... GA
KC4ZOX SALVISA ..... 192.8 KY
WB4PLA #ASHEVILLE ..... NC
W4PCN NAGS HEAD/BODIE ..... NC
W4USH WADESBORO ..... NC
KT4YW CHARLESTON ..... SC
KB4YTM HUNTINGDON ..... TN
W4LYR WATERTOWN ..... 100.0 TN
KK4EH GRUNDY/BIG A MT ..... VA
N4UTN RUSTBURG/LONG MT 173.8 VA

147.255 / 146.835
N4KHC DAHLONEGA ..... 100.0 GA
N5DWU ELLISVILLE ..... MS
N4NNR HIGH POINT ..... NC

146.250 / 146.850
W4RPO DALLAS ..... GA
KE4WAQ SAVANNAH ..... GA
KF4KVE WARNER ROBINS ..... GA
KM4IV PIKEVILLE ..... KY
K5JMD BUDE ..... 103.5 MS
K4CYP GOLDSBORO ..... NC
WA4DSZ HICKORY/BRT. MT ..... NC
KE4YVP REIDSVILLE ..... 103.5 NC
W4ULH FLORENCE ..... SC
WA4KJH GTLBG/COVE MTN ..... 127.3 TN
WA4KOG MEMPHIS ..... TN
W4AY NASHVILLE ..... 114.8 TN
W4POX PORTSMOUTH ..... VA
WA4ZBP STAUNTON ..... 131.8 VA
WA8WDK BECKLEY/FLAT TOP ..... WV

146.265 / 146.865
WB4DKY MADISON ..... 179.9 GA
KD4PWK MADISON CO RACES ..... KY
KM4OF OWENSBORO ..... KY
KD4HLH LAURENS ..... 107.2 SC
KF4DPU CROSSVILLE ..... TN
KN4KP TRENTON ..... TN
KC4UBU NORTON ..... 103.5 VA

147.465 / 146.865
N5DWU ELLISVILLE ..... 136.5 MS
KE4EUH MURPHY/STALCUP ..... 151.4 NC
WA4ZRS WAXHAW ..... NC
WZ8E MOUNTAIN LAKE ..... VA

146.280 / 146.880
W4BTI MARIETTA/ATLANTA ..... 100.0 GA
WA4NKL QUITMAN ..... GA
W4HBB SAVANNAH ..... GA
W4PF LOUISVILLE ..... KY
KA4UHL SOMERSET ..... KY
K5QNE JACKSON ..... 100.0 MS
WB4TQD RALEIGH ..... NC
W4NYR SHELBY ..... NC
WB4FOH #ORANGEBURG ..... 118.8 SC
KA4KVW MEMPHIS ..... TN
WA4PCD NASHVILLE ..... TN
W4SKH OAK RIDGE ..... TN
WD4CYZ BRISTOL ..... VA
W4RAT RICHMOND ..... VA
WA4V SALEM ..... VA
WB8CQV SO. CHARLESTON ..... WV

146.295 / 146.895
WA4RBS HARTWELL ..... 100.0 GA
N3SM MACON ..... 123.0 GA
K4JBV FLORENCE ..... 100.0 KY
KA4SLZ LYNN GROVE ..... 210.7 KY
W4APE PAGELAND ..... SC
WD4EGD DANDRIDGE ..... TN
N4RAG #CHARLOTTESVILLE ..... 131.8 VA
N4RAG HARRISONBURG ..... VA
WA4KXV VIRGINIA BEACH ..... VA
WB3T WYTHEVILLE/BLAND ..... 103.5 VA

147.495 / 146.895
WD4LUQ DALLAS ..... 77.0 GA
KC4KZT DORTON ..... 167.9 KY
N5DWU ELLISVILLE ..... 136.5 MS

146.300 / 146.900
WB4WVH IRVINGTON ..... KY

146.310 / 146.910
WB4HIG CLEVLND/LONG MTN. GA
K4HYB GRIFFIN ..... GA
K4GFY MOREHEAD ..... 123.0 KY
KS4TO WADDY ..... KY
K5VV HERNANDO ..... MS
K5OCM NATCHEZ ..... MS
WA4ZGQ AHOSKIE ..... 131.8 NC
W4MQE ASHVL/SPIVEY MT ..... NC
WB4YZF FAYVLLE/CFARS ..... 100 NC
K4IZM LEXINGTON ..... NC
W4BWZ WHITE HALL ..... SC
KC4ROG KNOXVILLE ..... TN
N4RKM FARMVILLE ..... VA
K4TUE MT.LAKE/BALD KNB ..... VA
N8BQ MCMECHEN ..... WV

146.31 / 146.9100
W4XG TYSONS CORNER ..... VA

146.325 / 146.925
WA4ASI COVINGTON ..... GA
N4PJR JESUP ..... GA
W4BEJ RADCLIFF ..... KY
WB5VOJ CORINTH ..... 107.2 MS
N5DWU VOSSBURG ..... MS
KI5WK WAYNESBORO ..... 136.5 MS
W4APE BISHOPVILLE ..... SC
W4GZX CLEVELAND ..... TN
WA4TLZ CUMBERLAND CITY ..... 127.3 TN
WD4OBW JONESBOROUGH ..... TN
WA4TFZ CHARLOTTESVILLE ..... VA
WB4GJG DANVILLE(DCC) ..... 104.2 VA
WD8OGY PRINCETON/PIPEST. ..... WV

146.340 / 146.940
KT4N AUGUSTA ..... GA
W4VO ROME/MT. ALTO ..... GA
WA4RVB WRIGHTSVILLE ..... GA
KA4OIL ASHLAND ..... KY
KY4X GLASGOW ..... 114.8 KY
K4MSU MURRAY ..... KY
KB5DWX AMORY ..... 192.8 MS
KA5SBK JACKSON ..... 100.0 MS
K5JMD MCCOMB ..... MS
WD4LH BURGAW ..... NC
WA4IZG BUTNER ..... 156.7 NC
WB4FB CHARLOTTE ..... NC
W4ACY MANTEO/WANCHES ..... NC
AC4NZ MOUNT AIRY ..... 100.0 NC
W4IQO GREENVILLE ..... 7 SC
WB4GBI KNOXVILLE ..... TN
N4BSM MEMPHIS ..... 107.2 TN
K4UMI HAMPTON ..... VA
W4ZA RICHMOND ..... VA
N4AP ROANOKE ..... VA
KD8AB FENWICK ..... WV
W8CWO WEIRTON ..... WV

146.355 / 146.955
K5PRE BLAIRSVILLE ..... GA
WR4MG PERRY ..... 107.2 GA
N5EKR ELLISVILLE ..... MS
KD4WAR BURNSVILLE ..... NC
K4RNC ROCKINGHAM ..... NC
NT4L #NASHVILLE ..... 114.8 TN
WZ8E BLUEFIELD/ONEIDA ..... VA

146.395 / 146.955
KF4BRO FLEMINGSBURG ..... 107.2 KY

146.370 / 146.970
W4HBB SAVANNAH ..... GA
K4DPP #HENDERSON ..... KY
W8PRH STANTON ..... KY
N5PH PASCAGOULA ..... MS
N5EYM WINONA ..... MS
N4XRY MOUNT AIRY ..... NC
KY4WGG SMITHFIELD ..... NC
WB3AZH ??? ..... SC
N4AW ANDERSON ..... SC
W4GEY FLORENCE ..... SC
W4TRC KNGSPT/BAYS MT ..... TN
WD4MWQ MCMINNVILLE ..... TN
WA4RWK MEDINA ..... TN
W4SKH OAK RIDGE ..... TN
W4WRN STAUNTON ..... VA
WA4KXV VIRGINIA BEACH ..... VA
KJ8E LOGAN/WRD RK MT ..... WV
N8NBL PARKERSBURG (OH) ..... WV

146.37 / 146.9700
WA4FPM MANASSAS ..... VA

146.380 / 146.980
WB8EJ ELIZABETHTOWN ..... KY

146.385 / 146.985
NA4I AUGUSTA ..... 100.0 GA
KC4ZGN ELLIJAY/TALONA M. ..... 77.0 GA
KN4FE WARM SPRINGS ..... GA
N4SEI #JOHNATHAN CREEK. ..... KY
N5LRQ COLLINS ..... 136.5 MS
KB5DMT SENATOBIA ..... MS
K4OGB ALBEMARLE ..... NC
KC4PRD NASHVILLE ..... TN
KK4MW DANTE/HAZEL MTN ..... 103.5 VA
W4CA ROANOKE/POOR MT. ..... VA
KF8LL NEW MARTINSVILE ..... WV

146.390 / 146.990
WB4LBI #NICHOLASVILLE ..... KY

146.400 / 147.000
K5UFH CORINTH ..... MS
N5DXM #WATER VALLEY ..... MS
WD4FVO JACKSONVILLE ..... NC
W4YLT MARION ..... SC
WB4YXZ PICKENS ..... SC
KD4CWB #KNOXVILLE ..... 100.0 TN
WA4HMT SUFFOLK ..... 100.0 VA
K8WMX ST ALBANS ..... WV

147.600 / 147.000
WW4T BOGART ..... GA
KE4LR SHELBYVILLE ..... KY
KG4M WILLIAMSBURG ..... KY
W5IQ JACKSON ..... MS
WW4DC THOMASVILLE ..... 88.5 NC
WA4CBX BLOUNTVILLE ..... TN
WD4SGA CLARKSVILLE ..... TN
KA6UHV COLLEGEDALE ..... TN
W4ZJM MEMPHIS ..... *# TN
KD8ZR TERRA ALTA ..... WV

146.4000 / 147.0000
NOFWL BLYTHWOOD ..... SC

146.415 / 147.015
N4GIS CARTERSVILLE ..... GA
N4YSB YADKINVILLE ..... NC

SERA REPEATER INDEX LISTINGS BY FREQUENCY - Continues

AB4M LYNCHBURG ..... 131.8 VA
K4AXO NORTON/HIGH KNOB . 88.5 VA
147.615 / 147.015
KM4DT BONAIRE ..... 82.5 GA
KF4UM HINESVILLE ..... GA
AD4RU IRVINE ..... KY
N5JHK MONTICELLO ..... MS
KF4QGO LINCOLNTON ..... NC
KD4MYE RALEIGH ..... NC
W4GL SUMTER ..... 156.7 SC
KJ4ZQ NASHVILLE ..... TN
AA4KS RCKWD/MT ROSVLT .. TN
KF5SCT UNION CITY ..... 107.2 TN
WB4LNT FREDERICKSBUR .. VA
AA8TH RICHWOOD ..... WV
146.430 / 147.030
K4YTZ ROCK HILL ..... SC
WA4JST RICHMOND ..... VA
147.630 / 147.030
W4REI ATLANTA/AIRPORT ... GA
KD4ULE HOPKINSVILLE ..... 103.5 KY
W4PJZ LOUISVILLE ..... 151.4 KY
W5LDD OCEAN SPRINGS ..... MS
W4GG GREENSBORO ..... 131.8 NC
KB4DJT ROANOKE RAPIDS ... NC
KF4CVO BARNWELL ..... 156.7 SC
K4NMB #N. MYRTLE BEACH.. SC
W4BV FAYETTEVILLE ..... TN
W4EM MEMPHIS ..... TN
KQ4E MORRISTOWN ..... TN
KC8IT MULLENS ..... WV
146.445 / 147.045
K4AIH ANDRWS/ROSNSVL . 151.4 NC
147.645 / 147.045
K4SES DOUGLAS ..... GA
KD4AOZ WATKINSVILLE ..... GA
KJ4VF GRETHEL ..... KY
KE4OOS PARIS ..... 141.3 KY
KB5LCL POLKVILLE ..... 141.3 MS
KC4DBZ #COOL SPRINGS ... NC
W4NHV LUMBERTON ..... NC
WD4OZN BOLIVAR ..... TN
N2UP LIVINGSTON ..... TN
WA4YVM ARLINGTON ..... VA
WD4FOZ STAUNTON/EL KB ... 131.8 VA
WA4SBC VIRGINIA BEACH ... VA
146.460 / 147.060
W4CQ CHARLOTTE ..... NC
KF4AGO SOUTH BOSTON ..... VA
KA8PNC PRINCETON ..... WV
147.660 / 147.060
WA4DDI MACON ..... GA
N4CLA ROSWELL ..... GA
W4UCJ THOMASVILLE ..... GA
W4NJA #PADUCAH ..... KY
N5OCF RICHTON ..... MS
WA4LED MACO ..... NC
KB4JLG GRNVLE/VIKING MT ... TN
WA4MQQ MEMPHIS ..... TN
N4VFB SHELBYVILLE ..... TN
WB4VWR ENON ..... 107.2 VA
N8ZAR BUCKHANNON ..... 123.0 WV
147.670 / 147.070
N4NMC LOUISVILLE ..... 151.4 KY
146.475 / 147.075
NM8T SMITHERS ..... WV
147.675 / 147.075
WD4JXR LAWRENCEVILLE ... GA
WB4CJB PEMBROKE ..... GA
N4TLP OWINGSVILLE ..... KY
NC5Y JACKSON ..... MS
K4ZO NEWTON ..... 71.9 NC
KD4JFN PITTSBORO ..... 107.2 NC
KT4BU EASTOVER ..... 156.7 SC
WQ4E GREENBRIER ..... 107.2 TN
WB4GBI KNOXVILLE ..... TN
KF4SCT MCNAIRY ..... 107.2 TN
AD4ZG NORFOLK ..... VA
W4PNT WAYNESBORO ..... VA
KE8MR MORGANTOWN ..... 103.5 WV
147.690 / 147.090
KE4RWR BAINBRIDGE ..... GA
KC4YHM EATONTON ..... 179.9 GA
KF4CWK DAWSON SPRINGS .. 103.5 KY
KJ4YK PHELPS ..... KY
KB5DSN AMORY ..... MS
N5MRS NEW HEBRON ..... MS
W4QDF GREENVL/ESTN NC .. NC
KF4ATU ORANGEBURG ..... 156.7 SC
K4JLA SPARTANBURG ..... SC
AD4QG EVA ..... TN
K4NLP JAMESTOWN ..... 100.0 TN
W4GMM MEMPHIS ..... 107.2 TN
W4BRC GALAX/BRIRP MT ... VA
N4TZE GOOCHLAND ..... VA
147.705 / 147.105
WB4RTH ATLANTA ..... 100.0 GA
N4EQT FRANKFORT ..... KY
K9ZK #HAWESVILLE ..... KY
KB5SAR WAYNESBORO ..... MS
K4ITL BROADWAY ..... NC
WA4KNI HENDERSONVILLE ... NC
KD4NEB CLEVELAND ..... 88.5 TN
K4TC HENDERSON ..... TN
W4LYR LEBANON ..... 100.0 TN
WB4JBJ BEDFORD ..... VA
147.720 / 147.120
W4CMA CEDARTOWN ..... GA
K4HCA CLARKESVILLE ..... GA
KT4N #LINCOLNTON ..... GA
KA4KMT #LOUISVILLE ..... KY
WB4ASZ WINCHESTER ..... KY
NO5N ACKERMAN ..... MS
W4REW GASTONIA/SPCR MT ... NC
WN4Z ROCKY MOUNT ..... NC
W4GS MYRTLE BEACH ..... SC

KF4ADU COLUMBIA ..... TN
N4WAH MEMPHIS ..... 107.2 TN
K4EAJ OAK RIDGE ..... 82.5 TN
WB8POC PATRICK SPRINGS .. 107.2 VA
WB8DKM BRIDGEPORT ..... WV
WB8NAM MADISON ..... WV
147.72 / 147.1200
AA4VI CULPEPER ..... VA
147.735 / 147.135
N4BZJ DALTON ..... 100.0 GA
KB0Y LAKE PARK ..... 141.3 GA
K4FRM MILLEDGEVILLE ..... 123.0 GA
KB5UIX VOSSBURG ..... MS
KE4ZIS BREVARD ..... NC
WA4US WILMINGTON ..... NC
KF4GPE CHESTERFIELD ..... SC
WB4EDS ALAMO ..... TN
N4AZJ PEARISBURG ..... 100.0 VA
KC4VDZ RICHMOND ..... 107.2 VA
KE8MR DAVIS ..... 103.5 WV
147.750 / 147.150
K4BYK CUMMING/SAWNEE ... GA
KI5WI BOONEVILLE ..... MS
KF5IZ PEARL/RANKIN CO .. 88.5 MS
K4VLY MORGANTON ..... NC
WB4TQD RALEIGH ..... NC
WD4NUN MONCKS CORNER ... SC
WA4PCD NASHVILLE WEST .. 114.8 TN
K4EAJ OAK RIDGE ..... 82.5 TN
KB4RFN CLINCHCO ..... 88.5 VA
KM4FY #RICHLANDS ..... VA
WA8YWO RICHWOOD ..... 100.0 WV
147.765 / 147.165
WD4LYT FAYETTEVILLE ..... GA
KF4XH #MACON ..... GA
N4NEQ MORGANTON ..... GA
W4WSM BOWLING GREEN ... KY
WA4HBM LEXINGTON ..... KY
WB4UBV PRESTONSBURG ... KY
KF4HFS HIGH POINT ..... NC
KD4PBK LUMBERTON ..... 88.5 NC
W4GWD GREENWOOD ..... 107.2 SC
KF4BRS ERWIN/UNICOI ..... TN
WA4CEX PURYEAR ..... TN
KR4BT SPARTA/WHITE ..... 123.0 TN
W8CXD FOREST ..... 114.8 VA
W4CM NEWPORT NEWS ... VA
NZ4N WARRENTON ..... VA
WC8K WESTON ..... WV
147.780 / 147.180
N4BMA AUGUSTA ..... GA
WD4NHW BALDWIN ..... GA
WB4BDP WARNER ROBINS ... GA
K4LRX HENDERSON ..... 141.3 KY
W4CN LOUISVILLE ..... KY
K5LFP #PICAYUNE ..... MS
KC5LIO WEST POINT ..... MS
WA1YYN EFLAND ..... 156.7 NC
AC4RC WILMINGTON ..... 88.5 NC
W4DXA #FORT MILL ..... SC
WA4HNK SUMMERVILLE ..... SC
WD4DES CLEVELAND ..... 118.8 TN
WA4KOG MEMPHIS ..... TN
K4ZGA NASHVILLE ..... 114.8 TN
KB4YKV AMELIA COURTHSE .. VA
WD4ITN MONTEREY ..... 100.0 VA
WB3S PKS KB/PULASKI ... 103.5 VA
147.795 / 147.195
K4JPD ATLANTA ..... GA
W4UCJ BOSTON ..... GA
KJ4VF LEXINGTON ..... KY
KA5FYW SUMRALL ..... MS
N4NIN #LENOIR ..... NC
KO4CW RALEIGH ..... 88.5 NC
W4APE FLORENCE ..... SC
KC4FV ARNOLD A.F.B. ..... TN
KD4CWB KNOXVILLE ..... 100.0 TN
WA4RTS LYNCHBURG ..... 136.5 VA
KF4ADJ SMITHFIELD ..... 100.0 VA
NV8H LOGAN SOUTH ..... WV
147.810 / 147.210
KF4GHF CONYERS ..... 162.2 GA
KK4TO SAVANNAH ..... GA
KB4DFK BLACK MOUNTAIN .. 103.5 KY
K4HY OWENSBORO ..... KY
N5SPJ UNION ..... 100.0 MS
W4BUZ GREENSBORO ..... NC
W4NTO WHITEVILLE ..... NC
K4AVU LITTLE MT. ..... SC
N4WS COOKEVILLE ..... TN
WF4Q JACKSON ..... 107.2 TN
KB8NJH AMBER RIDGE ..... 107.2 WV
N8FMD CLARKSBURG ..... 103.5 WV
147.81 / 147.2100
W4CIA MCLEAN ..... VA
147.825 / 147.225
W4RLP SUMMERVILLE ..... GA
W4ALR #IRVINE ..... KY
N4DRL BYHALIA ..... MS
WR4AGC HILLSBOROUGH ..... NC
W4DTW SANTEE ..... SC
KC4VHQ WAVERLY ..... TN
KA4VXR HAMPTON ..... 136.5 VA
N4RAG HARRISONBURG ..... VA
WB8NRK PRINCETON ..... 114.8 WV
147.840 / 147.240
AE4JO EMERSON ..... 103.5 GA
WB4NFG IRWINTON ..... 77.0 GA
KD4POG #THOMASVILLE ..... GA
KF4DTJ ASHLAND ..... 107.2 KY
W4GZ FARMINGTON ..... KY
KC4AI FRANKFORT ..... 100.0 KY
N5ELS TUPELO ..... MS
W2SE CARTHAGE ..... NC
W4SIJ FOREST CITY ..... 123.0 NC
W4GHZ FRANKLIN ..... 151.4 NC

W4ILN HILTON HEAD ..... SC
AC4VT LANCASTER ..... 88.5 SC
W4LKZ GALLATIN ..... 114.8 TN
KD4ZTK BOYDTON ..... VA
N4MGQ ELK CRK/IRON MTN .. 107.2 VA
147.84 / 147.2400
WB4FQR WOODBRIDGE ..... VA
147.855 / 147.255
WD4KDT STONE MTN ..... 110.9 GA
AE4PO WAYCROSS ..... 141.3 GA
N4IOX #DIXON ..... KY
K4CO HIGHLAND HEIGHTS .. 123.0 KY
KC5RC LAUREL ..... MS
KJ4AV ASHEBORO ..... NC
WA4KNI HENDSVL/PENIC/MT. .. NC
W4RRC LEESVILLE ..... 123.0 SC
N4PYI NASHVILLE ..... 110.9 TN
KJ4SI PETROS/FRZ HD MT .. 94.8 TN
K4EW ACCOMAC ..... 156.7 VA
WD4CYZ #DANTE ..... VA
KC8CNL HINTON ..... WV
WA8LLM PARKERSBURG ..... WV
147.870 / 147.270
WD4EBB AMERICUS ..... GA
WA1KMS COVINGTON ..... 127.3 GA
KD4ETF ST. CHARLES ..... KY
WB5USN #ABERDEEN ..... MS
K5ZRO VICKSBURG ..... 100.0 MS
W4OQ CHARLOTTE ..... NC
AK4H RALEIGH BENSON .. 100.0 NC
N4SM WAYNESVILLE ..... NC
W4ANK CHARLESTON AREA .. SC
WA4JRJ SENECA/LONG MT ... SC
WA4YQC GALLATIN ..... 114.8 TN
WB0TMC JACKSON ..... TN
KE4FH JOHNSON CITY ..... TN
WB4IKL GUM SPRING ..... VA
KB4QWO ROANOKE/POOR MT . VA
WV8AR SCOTT DEPOT ... 123.0 WV
147.885 / 147.285
WA4VBX ATLANTA/GPCO ..... GA
KF4BPW CHULA ..... 103.5 GA
KC4WWU KINGSLAND ..... 118.8 GA
KC4ZFH LONDON ..... KY
KB5TGA CORINTH ..... MS
N4ADM AIKEN ..... SC
N4LV MYB BCH/BRKSVIL .. SC
W4RCW #WHITE OAK MTN .. SC
K4PUX PIKEVILLE ..... NC
KF4KVG MARTINSVILLE ..... 107.2 VA
KA4ZIP WARSAW ..... VA
W8LG PINEVILLE ..... WV
N8HON SPRUCE KNOB ..... WV
147.900 / 147.300
N4ALE COLBERT ..... GA
WB4YSV ROME ..... GA
WR4MG WARNER ROBINS .. 107.2 GA
K4ICN ALLEN ..... 123.0 KY
WA4EJH SPRINGFIELD ..... KY
KA5LNY MAGEE ..... MS
KK4X JEFFERSON ..... 103.5 NC
N4JEX KANNAPOLIS ..... NC
W4MZP RED SPRINGS ..... NC
WA4UQC WILSON ..... 88.5 NC
K4ESG AWENDAW ..... 103.5 SC
W4CAT GALLATIN ..... 114.8 TN
W4BBB KNOXVILLE/RACK ... 100.0 TN
WA4ADT MEMPHIS ..... TN
K4SPS FRANKLIN ..... 131.8 VA
KI4ZR LEXINGTON ..... VA
WB8NSL HARISVL/PENSBRO .. WV
147.9 00 / 147.3000
WA4TSC BLUEMONT ..... VA
147.915 / 147.315
KR4KS #NORTH ATLANTA .. 100.0 GA
KC4TX #HODGENVILLE ..... KY
KC4VXR SALEM ..... KY
N5OWU WAYNESBORO ..... MS
K4MPJ SAURATOWN MT ... 100.0 NC
K4PPD SHALLOTTE ..... NC
N4UZT N. SPARTANBURG .. 141.3 SC
N4ARK #MURFREESBORO .. 114.8 TN
KD4HZN ROGERSVILLE ..... 114.8 TN
KT4EQ TELLICO PLAINS ..... TN
W4HFH ALEXANDRIA ..... VA
K4HWQ GRUNDY ..... VA
N4YET HARRISONBURG ..... VA
147.930 / 147.330
KF4LAP COCHRAN ..... 77.0 GA
KK4TO SAVANNAH ..... GA
KA4DIP TOCCOA ..... GA
WA8KWH ASHLAND ..... KY
KA4CFW BOWLING GREEN ... KY
WD4KNE MT. STERLING ..... KY
KK5RK MCHENRY ..... MS
N5EPP PHILADELPHIA ..... MS
W4LPL FAYVLLE/FT BRAGG .. NC
KN4C WARNR/HIBRITN ..... 141.3 NC
KF4GHC COLUMBIA ..... 156.7 SC
KC4SBK ATOKA ..... TN
W4PFP LEBANON ..... 114.8 TN
WD4ORB MORGAN COUNTY .. 82.5 TN
KI4ZR LEXNGTN/ROCK MT. .. VA
147.945 / 147.345
N4NEQ ATLANTA/MARIETTA .. 118.8 GA
N4PJR JESUP/SCREVEN ..... GA
KF4TLT STINETT ..... NC
KG5SF GREENVILLE ..... MS
N5ZMZ UTICA ..... MS
WA4IXW #MADISON ..... 103.5 NC
W4NYR SHELBY ..... NC
WA4TEP WASHINGTON ..... NC
KD4TXX ADAMS RUN (CHAS). SC
W4ANK CHARLESTON AREA .. SC
K4PHT DAYTON ..... TN
NM4L ABINGDON ..... VA

N4WAO EASTVILLE ..... 156.7 VA
KE4ZN QUANTICO ..... VA
W3RUA FRANKLIN ..... WV
NU8K LOGAN/SUMERCO ..... WV
147.960 / 147.360
W4SCR DOUGLASVILLE ... 88.5 GA
WA4HZX DUBLIN ..... GA
KQ9Z LOUISVILLE ..... KY
W5CJR HATTIESBURG ..... MS
KC5QGC LOUISVILLE ..... MS
K5SVC NATCHEZ ..... MS
WA4J BOONE/RICH MTN ... NC
WD4LDB DURHAM ..... NC
W4PET LUMBERTON ..... NC
W4BS MEMPHIS ..... 107.2 TN
WB4NTM NASHVILLE ..... TN
K4KLX PARIS ..... TN
KA4CBB CHESTERFIELD ... VA
KB4OLM STUARTS DRAFT ... VA
N8FWL BECKLEY ..... WV
KC8GXI MIDDLEBOURNE ... 110.9 WV
147.975 / 147.375
K4TQU ATHENS/CRAWFRD .. GA
KD4ORB DONALSONVILLE ... GA
KB4VAK LAFAYETTE ..... 77.0 GA
N4TPL MONTICELLO ..... 100.0 KY
K4CO WALTON ..... KY
KA5VFU GULFPORT ..... MS
KD4WAR BURNSVILLE ..... NC
K4GWH GRAHAM ..... 114.8 NC
KC4UMO #GREENVILLE ..... NC
KI4CB GEORGETOWN ..... SC
K4LEO GREENVILLE ..... SC
KN4HL DICKSON ..... TN
KB4ILD LYNCHBURG ..... VA
W4NV VIRGINIA BEACH ... VA
WD8LNB GRAFTON ..... WV
K8WMX ST ALBANS ..... WV
147.990 / 147.390
W4MMQ HELEN ..... GA
W4OHH THOMASTON ..... GA
WR8CRA COVINGTON ..... KY
KF4TOL CRESTWOOD ..... 151.4 KY
N8QCW LOUISA ..... 186.2 KY
KC5QHP #FOREST ..... 100.0 MS
WA4CHZ AQUADALE ..... NC
WB4IUY CLAYTON ..... 88.5 NC
K4PPD SHALLOTTE ..... NC
KE4JMH WAYNESVILLE ..... NC
KA4FEC LEXINGTON ..... SC
KF4L #CLARKSVILLE ..... TN
K4DPD DAYTON/RHEA CTY ... TN
KQ4E #MORRISTOWN ..... TN
WA4BJY OAKFIELD ..... TN
K4ARO PETERSBURG ..... VA
N8RCG KEYSER ..... 123.0 WV
WV8O LEWISBURG ..... 100.0 WV
WD8OVV PARKERSBURG ..... 141.3 WV
147.075 / 147.675
N4CO #GEORGETOWN ..... KY
146.19 / 224.1000
WB4YHD FAIRFAX ..... VA
147.465 / 443.7500
WA9GVK ALEXANDRIA ..... VA
147.915 / 444.6000
W4HFH ALEXANDRIA ..... VA

220 MHZ

223.22 / 53.1300
WA4CCF ALEXANDRIA ..... VA
222.5 00 / 146.7900
W4LBL FAIRFAX ..... VA
222.2 00 / 223.8000
T-MARC AREA ..... VA
222.300 / 223.900
WB4SJV HERMITAGE ..... TN
222.340 / 223.940
KF4DTJ ASHLAND ..... KY
W4ZJM MEMPHIS ..... *# TN
222.34 / 223.9400
K9SP BULL RUN MTN. ..... VA
222.360 / 223.960
WR3S #SHORT MTN ..... TN
222.380 / 223.980
W4CAT GALLATIN ..... TN
222.420 / 224.020
WB4JEH #CONYERS ..... GA
222.42 / 224.0200
KC3BM LEESBURG ..... VA
222.460 / 224.060
W4NYR SHELBY ..... NC
222.46 / 224.0600
WB4MJF ARLINGTON ..... VA
222.480 / 224.080
WB4NTM NASHVILLE ..... TN
222.500 / 224.100
WS4F BALDWIN ..... GA
KA4UHL NANCY ..... 100.0 KY
N4CH ROANOKE ..... VA
222.5 00 / 224.1000
WB4YHD FAIRFAX ..... VA
222.520 / 224.120
N4NFP ATLANTA/MARIETTA .. 118.8 GA
WM4MD MIDDLESBORO ... 82.5 KY
W4GL SUMTER ..... SC
WV8B FLAT TOP/WINTRPL .. WV
222.540 / 224.140
KD4ALC WALESKA ..... GA
KB5SAR WAYNESBORO ..... MS
WR4BEG GREENSBORO ..... NC
WB4QHF PICKENS/CSRS HD .. 131.8 SC
KB4PNG ONEIDA ..... TN
KB4YQC CHARLOTTESVILLE .. 88.5 VA
WR8M WILLIAMSON ..... WV
222.560 / 224.160
KC4JNN BISKEY MTN ..... 100.0 GA

SERA REPEATER INDEX LISTINGS BY FREQUENCY - Continues

KN4K LENOIR/HIBRITN .... NC
WR3S NASHVILLE ..... TN

222.580 / 224.180
N4YDX DALLAS ..... GA
KA4NRL CHARLESTON ..... SC
KB8FPK ERWIN ..... 88.5 TN
WA1ZMS BEDFORD/APL ORCH. 100.0 VA

222.600 / 224.200
KC4OVY ATLANTA-NE ..... 100.0 GA
AA4UA AUGUSTA ..... GA
WA4US WILMINGTON ..... NC
W4ILY GREENVILLE ..... SC
WA4CBX BLOUNTVILLE ..... TN
KB4YTU BROWNSVILLE ..... TN
W4JAS HAMPDEN-SYDNEY ..... VA
WB4GUG STUART ..... 107.2 VA

222.620 / 224.220
N4NEQ ATLANTA/MARIETTA .. GA
AD4CR VERSAILLES ..... KY
NF4C ROCKY MOUNT ..... NC
KB4FZK KNXVL/CROSS MT .. 100.0 TN
KO4BN SPRINGFIELD ..... TN
KC4MZN BUCKS ELBOW .... 131.8 VA

222.640 / 224.240
N4YYD FT MT/CHATSWTH .. 71.9 GA
WA4KNI HENDSVL/BERWLW .. NC
N8FWL BECKLEY ..... WV

222.660 / 224.260
KE4QFG MARIETTA ..... GA
WA4BVW ASHVL/MT PISGAH .. NC
WR4AGC HILLSBOROUGH ..... NC
N4PYI SHORT MTN. .... 114.8 TN

222.680 / 224.280
AB4M LYNCHBURG ..... VA

222.700 / 224.300
KA4MKT LOUISVILLE ..... KY
N4AI SOMERSET ..... KY
WA4WRS BARIUM SPRINGS ..... NC
WD4FOZ STAUNTON/EL KNOB . 131.8 VA

222.720 / 224.320
N4MTA ACWORTH/ATL ... 100.0 GA
KA4SQN JACKSONVILLE ..... NC
KJ4X PICKENS/SASFR MT.. SC
N4RAG BUCK'S ELBOW ... 131.8 VA

222.740 / 224.340
W4DOC #ATLANTA ..... 146.2 GA
WW4DC THOMASVILLE .... 88.5 NC
WB4GBI KNOXVILLE ..... TN

222.74 / 224.3400
KB4CVL TYSONS CORNER .. VA

222.760 / 224.360
N4BZJ DALTON ..... GA
WB4PAC #GRIMESLAND ..... NC
KA4TYO MARSHALL ..... NC
WR3S LAVERGNE ..... TN
WB8YST CHARLESTON ... 107.2 WV

222.76 / 224.3600
N3RIQ LINDEN ..... VA

222.780 / 224.380
N4RBT CLEVELAND ..... GA
N4OQJ KNOXVILLE ..... 100.0 TN
AA4QT RIDGEWAY ..... VA

222.800 / 224.400
N5EKR ELLISVILLE ..... MS
W4BFB CHARLOTTE ..... NC
WB4QHF PICKENS ..... 131.8 SC
KB4YGI COLLIERVILLE .... TN

222.8 /d 224.4000
WD4KHP HAYMARKET ..... VA

222.820 / 224.420
KD4AOZ WATKINSVILLE .... GA
AC4AO LEXINGTON ..... KY
W4BS MEMPHIS ..... TN
WD4GSM NORTON/HIGH KNOB. VA
KC4J PATRICK SPRINGS .. 103.5 VA

222.82 / 224.4200
WD4KHP HAYMARKET ..... VA
WD4KHP TYSONS CORNER .. VA

222.840 / 224.440
N4NEQ ATL/MARIETTA .... 118.8 GA
WB4GUG GREENSBORO .... 107.2 NC
KN4CW WEST SPRINGS ..... SC
KC4TFQ #NASHVILLE ..... TN
N2FUV SEVIERVILLE ..... TN

222.860 / 224.460
N4BZJ DALTON ..... 118.8 GA
W4ABP GAINESVILLE ..... GA
KB0Y VALDOSTA ..... 141.3 GA
KC4ZTJ SHELBY ..... NC

222.86 / 224.4600
WB4FUJ LOVETTSVILLE .... VA

222.880 / 224.480
KE4IPX NORCROSS .... GA
W4DEX LOCUST ..... NC
K4ZGA NASHVILLE ..... TN
KD4HZN ROGERSVILLE ..... TN

222.900 / 224.500
N4MTA ACWORTH/ATL .... 100.0 GA
N4FND SHEPHERDSVILLE .. 151.4 KY
N4DRL BYHALIA ..... MS
K4YNY WILMINGTON ..... 88.5 NC
W4BBB KNOXVILLE/RACK ... 100.0 TN
K4RCA MARTINSVILLE .... VA

222.920 / 224.520
KE4AIS PINE LOG MTN .... GA
KR4HJ LEXINGTON ..... 107.2 NC
K4RWN LITTLE MTN ..... SC
WM4MD JONESVILLE ..... 100.0 VA

222.940 / 224.540
N4YEA DALLAS ..... GA
WA4BVW MT MITCHELL .... NC
WB4PVT HAMPTON ..... 100.0 VA

222.960 / 224.560
W4DOC ATLANTA ..... 146.2 GA
KD4RXF LANCASTER .... KY
WB4YZF FAYETTEVILLE .... NC

KC4GYM COLUMBIA ..... SC
AC4JF NEWPORT ..... 100.0 TN

222.980 / 224.580
NX9O ALPHARETTA .... GA
KR4AA ROCKY MOUNT .... NC
WA4RQF #WINSTON-SALEM .. NC
KB4VFD CROSS ..... SC
N4KFI KNOXVILLE ..... 103.5 TN

223.000 / 224.600
N4GIS CARTERSVILLE ... GA
WB4PLA ASHEVILLE .... NC
KC4KUL HIGH POINT ..... NC
WA4HMT LAKE GASTON .... VA

223.020 / 224.620
W4PME ATLANTA/BELL .... GA
KD4DAR PIKEVILLE ..... KY
KD4JFN HAW RIVER ..... 107.2 NC
W4GSF GLOUCESTER .... VA

223.02 / 224.6200
WB4MWF ARLINGTON ..... VA

223.040 / 224.640
WB6RTH #LOGANVILLE .... GA
WA4PEN RALEIGH ..... NC
WA4RQF WINSTON-SALEM .. NC
KC4SWI COLUMBIA ..... SC

223.060 / 224.660
W4BKM MACON ..... GA
WA1YYN EFLAND ..... 107.2 NC
WB4PLA MARS HILL ..... NC
N4LV SUNSET BEACH .... NC
WR3S NASHVILLE ..... TN

223.06 / 224.6600
WA4FPM MANASSAS ..... VA

223.080 / 224.680
N4BZJ DALTON ..... GA
WB4KPF WILMINGTON ..... NC
KA4RCL WAYNESBORO .... 131.8 VA

223.100 / 224.700
KE4ZTA DALLAS ..... GA
N4RBL LOUISVILLE AREA ... 151.4 KY
KM4TC DUNCAN ..... 88.5 NC
KD4GON GALLITAN ..... TN
KD4IBW SEVIERVILLE ..... 100.0 TN
K4ARO PETERSBURG ..... VA

223.120 / 224.720
WA4DAN TRENTON ..... NC

223.12 / 224.7200
WD4KHP RESTON ..... VA

223.140 / 224.740
N4KVC DALTON ..... GA
N4NCK OXFORD ..... NC
N4PYI NASHVILLE ..... 100.0 TN
N4WQJ VIRGINIA BEACH ... VA

223.160 / 224.760
W4BOC STONE MT ..... GA
KB7BTU PLYMOUTH ..... NC
W4EXU SALISBURY ..... NC
WQ4E GREENBRIER ..... TN
KD4IBW MOORESBRG/SNED .. TN
WA4TFZ CHARLOTTESVILLE .. VA

223.180 / 224.780
KC4KLW ROCKMART ..... GA
WB5OWY VICKSBURG ..... MS
WA4WGY EDEN ..... 103.5 NC
KO4BR ORANGEBURG ..... SC
K4VCM CHATTANOOGA ..... TN
KE4FH JC/BUFFALO MT ... TN
WD4KOG MEMPHIS ..... TN

223.18 / 224.7800
WB4GJZ WOODBRIDGE ..... VA

223.200 / 224.800
KR4BD LEXINGTON ..... KY
KD4WJD WENDELL ..... 88.5 NC
WQ4E GREENBRIAR ..... TN
KD4IBW SEVIERVILLE ..... TN

223.220 / 224.820
KK4C ATLANTA ..... GA
WR4MG WATKINSVILLE ..... 107.2 GA
N4DWU CANTON ..... NC
AD4BX GREENSBORO ..... NC

223.22 / 224.8200
WA4CCF ALEXANDRIA ..... VA
N4YET HARRISONBURG .... VA

223.240 / 224.840
WB6RTH #ALPHARETTA .... GA
WR4MG WARNER ROBINS .. GA
WA4DAN GRIFTON ..... NC
KC4PRD NASHVILLE ..... TN
N4PLV BEDFORD ..... VA

223.260 / 224.860
KC4JNN ALPHARETTA .... 100.0 GA
K4GYR SUMTER ..... SC
KQ4Q PEARISBURG .... VA

223.280 / 224.880
WD4LUQ YORKVILLE ..... 77.0 GA
N4AI SOMERSET ..... KY
N4DRL WARSAW ..... MS
K4AIH ANDRWS/ROBINSVL .. NC
K4DZ FANCY GAP ..... 100.0 VA

223.300 / 224.900
W4LMA MARIETTA ..... GA
WD4SBX GRAY ..... TN
AA4HQ DELTAVILLE ..... VA
K4YDG ROANOKE/TINKER .. VA

223.320 / 224.920
KR4KS SNELLVILLE ..... GA
W4NYK GRNVL/DOWNTWN .. 88.5 SC
N8LGA BLUEFIELD ..... VA

223.340 / 224.940
WB4KXO AUGUSTA ..... GA
N4GIS WALESKA ..... GA
AD4RU IRVINE ..... KY
N4JJ FLORENCE ..... SC
WB4NKM GREENEVILLE .... TN
WA4PCD NASHVILLE ..... TN
AB4EM ROANOKE/CAHAS MT .. VA

223.360 / 224.960
PT2RFL ATLANTA/MARIETTA .. 100.0 GA
KQ4ZTJ CHERRYVILLE .... NC
AA3CH GOLDSBORO .... 156.7 NC
N4QVI GREENSBORO .... NC

223.380 / 224.980
K4JSR CUMMING ..... GA
N4CHP FALLS CHURCH .... VA

440 MHZ

434.000 / 421.250
W4ZTL ATLANTA/BELL .... GA
KK4TO SAVANNAH ..... GA
KJ4SO DURHAM TV HILL .. NC
KO4AT GREENSBORO .... NC
N4CNN GOOSE CREEK .... SC
KD4JGV JOHNSON CITY/BUF.. TN
WA4GSS HUNTINGTON ..... WV
KB8QHO WHEELING ..... WV

439.250 / 421.250
W4BEJ ELIZABETHTOWN .. KY
W4PPN CHARLOTTE ..... NC
N4GUP LEXINGTON ..... SC
WA4CDM KNOXVILLE ..... TN
KJ4ZO NASHVILLE ..... TN
N4XND GLOUCESTER ..... VA
WA1HTB BOWLING GREEN .. KY
KA5NOJ GAUTIER ..... MS
KA5NOJ WAYNESBORO .... VA
WA4VHP SAVANNAH ..... GA
W4NYR #SHELBY ..... NC

426.250 / 439.250
N4FHL ROANOKE/POOR MT.. VA
WA9GVK ALEXANDRIA .... VA

446.700 / 441.700
N4ZHC CLINTON ..... 131.8 NC

446.800 / 441.800
KC4YNF ACWORTH ..... 77.0 GA

447.000 / 442.000
WB6RTH ALPHARETTA .... GA
N4ORL LOUISVILLE ..... KY
KF4BTL MARYVILLE ..... TN
WA4HMT GASBURG ..... VA
WB3T WYTHE/WALKER MT . 103.5 VA

447.025 / 442.025
WA4NMF ATLANTA ..... 100.0 GA
KE4VMN #ASHEVILLE .... NC

447.050 / 442.050
N1KDO MARIETTA ..... 107.2 GA
KD4ADJ LEXINGTON ..... KY
WA1YYN EFLAND ..... 107.2 NC
KD4XV JASPER ..... 127.3 TN
WB4SQC JOHNSON CITY/HOL . TN
WA4BJY MEDINA ..... TN

447.025 / 442.075
W8BLA ROSWELL ..... GA

447.075 / 442.075
N4VCS STANTON ..... KY
N5DWU MONTICELLO .... MS
KC4GYM COLUMBIA ..... 156.7 SC
KN4VY DAYTON ..... TN

447.100 / 442.100
WA4CNG ATLANTA ..... GA
N4RBL LOUISVILLE AREA ... KY
WD4PAX MILAN ..... TN
WA4TXE STERLING ..... VA

447.125 / 442.125
KF4FOF .....
KF4FOF PICKENS ..... SC
KB4YFV HILLSVILLE ..... 103.5 VA

447.150 / 442.150
N4SE ROSWELL/BELL .... GA
KD4RTR DORTON ..... KY
W4UNC CHAPEL HILL ..... NC
WJ9J CHATTANOOGA .... TN
KA4BNI DRESDEN ..... TN
KD4SUU CHESTERFIELD .... VA
KB4OB KING GEORGE ..... VA

447.175 / 442.175
N4BZJ DALTON ..... 118.8 GA
K4NGQ FRANKFORT .... 67.0 KY
WA4US #WILMINGTON ..... NC
KD4CRM MARTINSVILLE .... 465IN VA

447.200 / 442.200
N3APR DECATUR ..... GA
N5DWU ELLISVILLE ..... 167.9 MS
KS4SB COLFAX ..... NC
WA4US WILMINGTON ..... NC
KD4YUX BETHPAGE ..... 107.2 TN
WD4SBX GRAY ..... 100.0 TN
WA4BJY OAKFIELD ..... TN
N4IFC LYNCHBURG/T.ROW . 103.5 VA
W1CRO MANASSAS ..... VA

447.225 / 442.225
WB6RTH #ATLANTA ..... 77.0 GA
WJ9J RCKWOOD/OZONE ..... TN
WB4GUG STUART ..... 107.2 VA

447.250 / 442.250
KR4KS #NORTH ATLANTA .. 100.0 GA
N5DWU ELLISVILLE ..... 167.9 MS
KB4POA GREENVILLE ..... SC
WD4DES CLEVELAND .... 118.8 TN
WA4HTI COVINGTON ..... VA

447.275 / 442.275
K4DDH MACON ..... 100.0 GA
K4NGQ #FRANKFORT ..... KY
N4ZCM AUBURN ..... NC
KE4PFW HENDERSON ..... TN

447.300 / 442.300
WB4IUY WILSON ..... NC
KE2D SUMMERVILLE ..... SC
KC4VDZ RICHMOND ..... 114.8 VA
W8LG BECKLEY/BOLT .... WV

447.325 / 442.325
KE4MLW MABLETON ..... GA
WM4MD MIDDLESBORO .... 67.0 KY

N5DWU ELLISVILLE ..... MS
WD4ICX ASHEBORO ..... NC

447.350 / 442.350
WD4NHW BALDWIN ..... GA
KF5TU LAKE GASTON .... 100.H NC
WA4YGD LINCOLNTON ..... NC

447.375 / 442.375
KE4QFG MARIETTA ..... GA
KE4YRE SHELBYVILLE .... KY
W4RNR SANFORD ..... NC
WA4PXV WEST JEFFERSON .. NC

447.400 / 442.400
N4UER WARM SPRINGS ... GA
AA4XV LATONIA ..... KY
KD4WJD WENDELL ..... NC
WB4QHF PICKENS/CSRS HD .. 127.3 SC
KF4YI LYNCHBG/JACK MT. .. 107.2 VA

447.425 / 442.425
K4HCA CLARKESVILLE .... GA
KC4FIE MADISONVILLE .... KY
N4TZD LEXINGTON ..... NC

447.450 / 442.450
NE1H SNELLVILLE ..... GA
KD4CLR LOUISVILLE AREA ... 151.4 KY
N4LMR RALEIGH ..... NC
KD4NEB CLEVELAND .... 88.5 TN
WA3KOK CHESTERFIELD .... 107.2 VA

447.475 / 442.475
K4NVG LAVONIA ..... 203.5 GA
N4ZKI TRENTON ..... GA
KE4DGP WILKESBORO .... 107.2 NC

447.500 / 442.500
KE4PMP MT. VERNON .... 88.5 GA
KB4RYM LOUISVILLE ..... KY
K4GFY MOREHEAD ..... KY
K4YNY WILMINGTON .... 88.5 NC
WB4HAP KNOXVILLE ..... 103.5 TN
W4CA ROANOKE/POOR MT . VA

447.525 / 442.525
WB5TUF ATLANTA ..... GA
KC4KMV FORT WRIGHT .... 123.0 KY

447.550 / 442.550
WB4JEH CONYERS ..... 151.4 GA
WD4ELX LOUISVILLE ..... KY
K1BUD PITTSBORO ..... NC
W4RAT RICHMOND ..... 127.3 VA

447.575 / 442.575
AE4LW MADISONVILLE .... 100.0 KY
WB4IVB JONESVILLE ..... 100.0 VA

447.600 / 442.600
KD4FOC DUBLIN ..... 77.0 GA
WA4OKJ MARIETTA ..... 100.0 GA
KD4ADJ MT STERLING ..... KY
WD4NWV ANDRWS/ROBINSVL . 151.4 NC
N4SSB GALLATIN ..... 107.2 TN
K4ARO PETERSBURG ..... VA
K4ARO ROANOKE ..... VA

447.625 / 442.625
W4ABP GAINESVILLE ..... 131.8 GA
KE4KIV NEWTON ..... NC
WB4EPG MEMPHIS ..... TN

447.650 / 442.650
KE4FHN DANIELSVILLE .... GA
KS4QA LOOKOUT MTN ... 146.2 GA
KD4GEU ASHEVILLE ..... NC
WA1ZMS BEDFORD/APL ORCH. 100.0 VA

447.675 / 442.675
KE4PVE ATLANTA ..... 100.0 GA
KD4BOH ROCKPORT ..... KY
KD4RAA CARY ..... 100.0 NC
WA4MPZ #BLUFFTON ..... SC

447.700 / 442.700
KC4ZGN ELLIJAY ..... 77.0 GA
KK4TO SAVANNAH ..... GA
KE4ZBI ATOKA ..... TN
WA4PZN SHELBYVILLE .... TN
N4CPI ROANOKE/POOR MT.. VA

447.725 / 442.725
KE4QFG MARIETTA/ATL .... GA
KB4YJ LOUISVILLE ..... 151.4 KY
N5LRQ VOSSBURG ..... 167.9 MS
WG4R GREENSBORO .... NC
KJ4BF SIMPSONVILLE .... SC

447.750 / 442.750
N4EMM CONYERS ..... GA
KM4GR BAKERSVILLE .... NC
WD4KZK ROANOKE/MILL MTN . 107.2 VA

447.775 / 442.775
K4VJM FLOWERY BRANCH . GA
KC4FIE MADISONVILLE .... KY
AE4PZ MOUNTAIN REST ... 162.2 SC
KE4CIF PULASKI ..... VA

447.800 / 442.800
N4NFP ATL/MARIETTA .... GA
N4AAD YADKINVILLE ..... 100.0 NC
WD4LUR LAKE CITY ..... 100.0 TN
KB4MIC GUM SPRING .... VA

447.825 / 442.825
K4DKC CLAYTON ..... GA
KC4ENL HAPEVILLE ..... 167.9 GA
WF4G MEMPHIS ..... TN
KT4PN ONEIDA ..... TN

447.850 / 442.850
WB0QGH LAWRENCEVILLE .. 82.5 GA
W2HR GILBERTSVILLE .... 103.5 KY
KA7JXU BREVARD ..... NC
KA4IXK ROANOKE/POOR MT . VA

447.875 / 442.875
PT2RFL ATLANTA/MARIETTA .. 100.0 GA
N4IWK MACON ..... GA
KB5ZCX ROSE HILL ..... MS
KD4DMS SPIVEY'S CORNER .. NC
KC4WHL HARRIMAN ..... 136.5 TN

447.900 / 442.900
NZ3I BUFORD ..... 103.5 GA
WR4MG WARNER ROBINS .. GA

SERA REPEATER INDEX LISTINGS BY FREQUENCY - Continues

W4AIA IRVINE KY
WW4DC THOMASVILLE 88.5 NC
N4SSB NEW DEAL 107.2 TN
KE4CES PINSON 114.8 TN
W4MT NEWPORT NEWS 100.0 VA

447.925 / 442.925
KC4YHM EATONTON GA
K4AE LEXINGTON NC

447.950 / 442.950
AA4AI ATHENS 179.9 GA
N4XGI ST SIMONS ISLAND 131.8 GA
KF4CYI TAYLORSVILLE 173.8 NC
AB4FU LYNCHBURG VA

447.975 / 442.975
WA4YNZ ATLANTA GA
WA4YNZ #ROSWELL GA
KB8KSP ABINGDON 88.5 VA

448.000 / 443.000
N4OGF CHATSWORTH GA
KK4YP PIKEVILLE NC
W4ZJM MEMPHIS *# TN
KM4X WHITETOP MTN 103.5 VA
WB8EZR HUNTINGTON WV

448.025 / 443.025
WA4NMF ATLANTA 100.0 GA
KD4IEZ DUBLIN 156.7 GA
KE4OOL LEXINGTON 123.0 KY
WB4IKY BURLINGTON 107.2 NC
N4UAG #KNOXVILLE TN
N4UAG KNOXVILLE TN
KA8YEZ WHEELING 77.0H WV

448.050 / 443.050
NE1H SNELLVILLE GA
AA3CH GOLDSBORO 156.7 NC
WB4PUB #NASHVILLE 107.2 TN
K8WVA MADISON WV

448.075 / 443.075
WA0HQQ KENNESAW GA
KC4ZIZ MACON 156.7 GA
WR4BEG SOPHIA/RANDLEMN NC
KA4AZQ KNOXVILLE 100.0 TN

448.100 / 443.100
N4KHQ DAHLONEGA 100 GA
K4DC OWENSBORO KY
WW4DC SAURATOWN MT 88.5 NC
KA4JXT MEMPHIS 107.2 TN
KB4NKO CHESAPEAKE VA
KN4YM POWHATAN VA
N8BOR DALE CITY VA

448.125 / 443.125
KW4KW RINGGOLD 118.8 GA
KU4ML FOSTER KY
KB4PQA CRAB CREEK TWP NC
WA4NNA RALEIGH NC

448.150 / 443.150
KF4XH BYRON GA
W4PME ROSWELL/BELL GA
K8MHR ST. ALBANS WV

448.175 / 443.175
N4GIS WALESKA GA
KD4HLH LAURENS 146.2 SC
KC4J PATRICK SPRINGS VA

448.200 / 443.200
WW4DEX #HAMLET NC
KD2LH YOUNGSVILLE 88.5 NC
KB4UG GRNVLE/VIKING MT TN
W4BS MEMPHIS 107.2 TN

448.225 / 443.225
N4QCP JONESBORO GA
KD4TAH FRANKLIN KY
KS4TO WADDY KY
N4ZCM RALEIGH NC

448.250 / 443.250
KC4JNN #BISKEY MTN 100.0 GA
KJ4VF DORTON KY
WD6GMQ GRAINGERS NC
N4JEX KANNAPOLIS NC

448.275 / 443.275
KC4KLW ROCKMART 179.9 GA
WA4WTX ROUGEMNT/RED MT NC
WA4AWI LEBANON 107.2 TN

448.300 / 443.300
WB4VNT ATHENS GA
KB5DZJ #WIGGINS MS
KC4SVQ ARCHDALE NC
KB4TOH COLUMBIA NC
KC4IEV SPINDALE 123.0 NC
WA4KJH GATLBG/COVE MT 127.3 TN
NM8T OAK HILL WV

448.325 / 443.325
N4JMD STOCKBRIDGE GA
N4EQT LAWRENCEBURG KY

448.350 / 443.350
N4YVD FT. MT/CHATSWTH 71.9 GA
K4ULW LOUISVILLE SW 118.8 KY
W5PAW PETAL MS
N4JEX KANNAPOLIS NC
ND4N GRNVLE/PARIS MT SC
WA4AWI DEASON 107.2 TN
KT4PL ROGERSVILLE TN

448.375 / 443.375
KC4AQS CALHOUN/JASPER GA
W1IFL RALEIGH NC

448.400 / 443.400
KD4EKZ CEDARTOWN 123.0 GA
WB4GWA CONCORD 118.8 GA
N4TPL MONTICELLO 100.0 KY
WB4GUG SAURATOWN MT 107.2 NC
AD4DN WILMINGTON 88.5 NC
AC4WW AIKEN 107.2 SC
WD4DBJ CUMBERLAND CITY TN
WA4QWW MEMPHIS TN

448.425 / 443.425
KD4CPO BRUNSWICK GA
KD4RTR MILLARD KY
WA1YYN RES. TRIANGLE PK 156.7 NC

448.450 / 443.450
WB5TUF ATLANTA GA
KB4VAK HIGH PT/LOOKT MT 77.0 GA
AE4NU COX'S CREEK 151.4 KY
N5WXD WEST POINT MS
N4VOZ STATESVILLE NC
KC4RBA LYNCHBURG VA

448.475 / 443.475
WW4T BOGART GA
KC4COV FLORENCE 192.8 KY
KE4UIU CANTON 156.7 NC
W4UNC #CHAPEL HILL 131.8 NC
WB4TWX FORT MILL SC
KF4BRO BUCKLEY WV

448.500 / 443.500
N4MTA MARIETTA GA
WD9EQC LOUISVILLE KY
KF4BRO MAYSVILLE 123.0 KY
WB4UBY META KY
AJ0X LAUREL MS
WD4POZ G'BORO/H'POINT 77.0 NC
KD4CWB KNOXVILLE TN

448.5 00 / 443.5000
KM4FI TYSONS CORNER VA

448.525 / 443.525
N4POR KNOXVILLE 114.8 GA
KC4KLW ROCKMART GA
N4EUX LENOIR/CAJAH MTN NC
KB4TLZ KEYSVILLE 131.8 VA

448.550 / 443.550
KE4WLP GRIFFIN 123.0 GA
N4HZX GRAEFENBURG KY
KB5SAR WAYNESBORO MS
KO4XE BOAZ/KING GAP NC
KF4PGC SMITHFIELD 100.0 VA

448.575 / 443.575
KD4NTF CEDARTOWN 107.2 GA
WA4PXV #GRANDFATHER MT NC
K4HA RALEIGH 114.8 NC
KA6UHV COLLEGEDALE TN
W4LYR LEBANON 100.0 TN

448.600 / 443.600
KA4UHL NANCY 100.0 KY
K5HYE MENDENHALL MS
N4DWU MT MITCHELL NC
W8CXD FOREST 136.5 VA

448.625 / 443.625
KD4KGR GRAY GA
W4UWH JASPER 100.0 GA
W4EUS RTP NC
KE4EAN COWPENS 136.5 SC
KA7UEC COLLIERVILLE 107.2 TN
AD4QA EVA TN
KC4MJN JAMESTOWN 100.0 NC
WZ8E BLUEFIELD VA

448.650 / 443.650
KE4ZV ATLANTA 100 GA
K4AIH ANDRWS/ROBINSVL NC
KD4WAR BURNSVILLE NC
KD4DNY GREENSBORO NC
WA4AXH NOLENSVILLE TN
K4UMI HAMPTON VA

448.675 / 443.675
N4GWO BARNESVILLE GA
W4VO ROME GA
AD4LR PARIS TN
KD4IBW SEVIERVILLE 100.0 TN

448.700 / 443.700
W5CJR HATTIESBURG 136.5 MS
KE4OOX KVILLE/H POINT 103.5 NC
WA4LBT LOCUST NC
K4VVM BARTLETT 107.2 TN
KB4QTK LAFOLLETTE TN
KB8UGG PRINCETON 123.0 WV

448.725 / 443.725
KB2DZA CONYERS 77.0 GA
KE5LT PICAYUNE 179.9 MS
K4GWH GRAHAM 156.7 NC
N8SNY WELCH WV

448.750 / 443.750
K4GQ #COVINGTON GA
KF4BMG MARIETTA 156.7 GA
KC4ZTI GASTONIA/CRWDR NC
WB4BDS ALAMO TN
WD4KZK ROANOKE/AIRPORT 107.2 VA

448.775 / 443.775
W4IXN DULUTH 82.5 GA
KF4INN VERSAILLES KY
KD4JFN HAW RIVER 107.2 NC
KF4Y LAURENS 141.3 SC
KA4MHJ SPENCER TN

448.800 / 443.800
N4NFP ATLANTA/MARIETTA 118.8 GA
K4MSU MURPHY 114.8 NC
KC4OZL MORGANTON NC
WA4HNK SUMMERVILLE SC
KA4AZQ KNOXVILLE 100.0 TN
WA1ZMS BEDFORD/APL ORCH. 100.0 VA
W4POX PORTSMOUTH VA
KA8OTX OAK HILL WV

448.825 / 443.825
KD4WOU MONROE 123.0 GA
N5ZNS GLOSTER MS
KC4KRM SHELBYVILLE TN
WB4KZI PETERSBURG VA

448.850 / 443.850
KE4PN #WALESKA 192.8 GA
WB4PQJ BAGDAD KY
KC4YOZ DALLAS/CLT 100.0 NC
KE4OVN DRESDEN TN
KO4RX DANVILLE VA
KB8TGK HUNTINGTON 88.5 WV

448.85 / 443.8500
KB4QB #CHANCELLOR VA

448.875 / 443.875
KD4LXT ATLANTA GA
KC4KPW PINEY KNOB 103.5 NC
KD4KPV MCKENZIE TN
W4DUM WILLIS VA
W8SP FAIRMONT WV

448.900 / 443.900
KC4KZT DAVID 167.9 KY
N5DWU WAYNESBORO 167.9 MS
KF4HFS HIGH POINT NC
W4GWD GREENWOOD 107.2 SC
KD4HII CHATTANOOGA TN
N4EVG CHESAPEAKE VA

448.925 / 443.925
KQ4XL MONROE 123.0 GA
WA4LJU RINGGOLD GA
W5OXA BILOXI MS
KE4KNZ MCEWEN TN
KF4AGO SOUTH BOSTON VA

448.950 / 443.950
KA4UFM DECATUR 110.9 GA
KC4TX CANE VALLEY KY
N5ZDF HAZLEHURST 100.0 MS
WA4US WILMINGTON NC
KC4FV ARNOLD A.F.B. TN
W4EFI MEMPHIS TN

448.975 / 443.975
KB4NPO REX GA
KE4BHZ HAZARD 103.5 KY
KB5OXE DERBY MS
WA4WGY EDEN NC
WR3S LAVERGNE TN
KA4WJS ROCKWOOD TN
N8FIP WESTON WV

449.000 / 444.000
WB4QDX LAWRENCEVILLE 10030 GA
WD4AFY SAVANNAH GA
AD4RU IRVINE KY
KG5YV CLINTON 100.0 MS
KK4YP SELMA NC
N0YNV BLYTHEWOOD SC
WD4BKY GALLATIN 107.2 TN
KD4CWB KNOXVILLE 100.0 TN
WA4ETE MEMPHIS 107.2 TN
KK4SN PORTSMOUTH VA
KC8T MULLENS WV

449.025 / 444.025
WA4NMF LAWRENCEVILLE 100.0 GA
AE4PO WAYCROSS 141.3 GA
KD4JFN HIGH POINT 107.2 NC
KC4WHL HARRIMAN TN
K4RDK MEMPHIS TN

449.050 / 444.050
N4NEQ ATLANTA/MARIETTA 118.8 GA
KE4NLL SALYERSVILLE KY
K4QLC TAYLORSVL/BARR M NC
N4PYI NASHVILLE 107.2 TN
KB4OLM STUARTS DRAFT VA

449.075 / 444.075
AE4GU CARROLLTON 107.2 GA
KB8SBN INDEPENDENCE 110.9 KY
KD4BOH ROCKPORT 77.0 KY
K4ZO NEWTON NC
KC4PDQ MARYVILLE TN
KF4ATY MEMPHIS TN
KD4JTC GRETNA/SMITH MT 67.0 VA
K8QJC HURRICANE WV

449.100 / 444.100
W4BKM MACON GA
W4WSM BOWLING GREEN KY
N4UL LOUISVILLE 173.8 KY
WR4AGC DURHAM NC
KC4AC LANCASTER SC
W4AM CHATTANOOGA TN
KE4FH JOHNSON CITY TN
KA4JXT MEMPHIS TN
WD4FOZ STAUNTON/EL KNOB 131.8 VA
KB4ZIN WILLIAMSBURG VA

449.125 / 444.125
KE4PVE PENDERGRASS 100.0 GA
KC4ZY LEXINGTON KY
WB4GUG MCLEANSVILLE NC
KC4ECD LAFAYETTE 107.2 TN
KA4JXT MEMPHIS TN
N8LVE BECKLEY WV
N8RCG KEYSER WV

449.150 / 444.150
W4PME ATLANTA/BELL GA
WB4IVB MIDDLESBORO 100.0 KY
WD5BJT CLERMONT HARBR MS
WB5YCR NEW ALBANY MS
KE4GTM GASTONIA/CRWDR NC
W4GL SUMTER 123.0 SC
WB4NTM NASHVILLE TN
KI4ZR LEXNGTN/ROCK MT VA
KC8AOF RIPLEY WV

449.175 / 444.175
KE4PVE COVINGTON 100.0 GA
KC4COV FLORENCE 192.8 KY
KC4NNN KNOXVILLE TN
W2GLJ MEMPHIS TN
WD4ICX FANCY GAP 107.2 VA
N8FMD CLARKSBURG 103.5 WV

449.200 / 444.200
WA4DB #GAINSVILLE GA
KR4PF MARION 100.0 KY
WB4KUC PRESTONSBURG KY
KE4QEA #KING/SAURATOWN 100.0 NC
WA4US WILMINGTON NC
KF4GHC COLUMBIA 156.7 SC
KB4YTU BROWNSVILLE TN
KD4HII CHATTANOOGA TN
N4ARK NASHVILLE TN
WB4VWR ENON VA
N8ZVK FLATWOODS WV

449.225 / 444.225
WB4BDP WARNER ROBINS GA
KE4SJO WOODSTOCK GA
K4GWH GREENSBORO 146.2 NC
N4ARK NASHVILLE 107.2 TN
WV8AR CHARLESTON 123.0 WV

449.250 / 444.250
W4BOC DECATUR GA
KF4DC GLASGOW/CVCTY KY
KK5RK GULFPORT MS
WA4KNI HENDSVL/BERWLW NC
WA4PAJ BARTLETT TN
WQ4E GREENBRIER TN
WA4TFZ CHARLOTTESVILLE 151.5 VA
N8ZAR BUCKHANNON WV

449.275 / 444.275
KE4BB CULLODEN 123.0 GA
KE4SZI DAWSON SPRINGS KY
W4NC WINSTON-SALEM NC
W4GZX CLEVELAND TN
WA4AXH LEBANON TN
KE4RTQ WALTHALL MILL 114.8 VA

449.300 / 444.300
WA4DB CARROLLTON 107.2 GA
N4DRL BYHALIA MS
KC5RC HEIDELBERG 100.0 MS
WA4VTX #ELIZABETH CITY NC
N4MNH CHARLESTON SC
WB4GBI KNOXVILLE TN
WA4BZU NASHVILLE 107.2 TN
KI4ZR LEXINGTON VA
KD4NVM MAPPSVILLE VA

449.3 00 / 444.3000
KF4LWJ FALLS CHURCH VA

449.325 / 444.325
KB5ZZC COLUMBUS MS
KB5KGE JACKSON MS
WA4QFV WHITAKER MTN NC
WA4BZU CLARKSVILLE 107.2 TN
WB3T WYTHEVILLE/SAND 103.5 VA
KA8ZXP GLENVILLE WV

449.350 / 444.350
W4MMQ HELEN GA
KE4PVE NEWNAN 100.0 GA
KB0Y VALDOSTA 141.3 GA
K4CO WALTON KY
WB4IKY GIBSONVILLE 107.2 NC
KR4LO GRANTSBORO NC
KA4KNU #WILLIAMSTON NC
WD4BKY GALLATIN 114.8 TN
KD4CLA PIGEON FORGE 156.7 TN
N4CH BEDFORD VA
WB8YST CHARLESTON 107.2 WV

449.375 / 444.375
KB4IZF JASPER 103.5 GA
KD4DAR PIKEVILLE KY
KB5HAV PEARL 88.5 MS
KB4YTM HUNTINGDON TN
N4OWU FANCY GAP 107.2 VA

449.400 / 444.400
AA4UA AUGUSTA GA
WB0QGH HOG MTN 82.5 GA
KD4YGK SHEPARDSVILLE 203.5 KY
WB4YZF FAYETTEVILLE 100HZ NC
KC4YOQ FOREST CITY NC
WA4KOG MEMPHIS TN
N4PYI MT. JULIET TN
K4EAJ OAK RIDGE 82.5 TN
WA4OHX HAMPTON VA
WV8B ALDERSON WV
N8HON MADISON VA

449.425 / 444.425
WB4JWM JULIETTE 156.7 GA
N4LGT DEANE KY
N4ZVN MONROE 94.8 NC
KC4NNN KNOXVILLE TN
WA4ISI ALTAVISTA VA
KB8TJH SHIRLEY WV

449.450 / 444.450
W4DOC ATLANTA 146.2 GA
KO4OT SIMPSONVILLE KY
KB5LCL JACKSON 141.3 MS
W4CQ CHARLOTTE NC
KE4JMH WAYNESVILLE NC
WA4US WILMINGTON NC
KB4YTU BROWNSVILLE TN
W4CAT GALLATIN 107.2 TN
WJ9J SODDY DAISY TN
W8MOP BLUEFIELD VA
W8MOP BLUEFIELD WV
KC4ASF GOLDVEIN VA

449.475 / 444.475
KD4GEY FOLKSTON GA
N4CLA SWEAT MT/MARIETT GA
KF4QZN MAMMOTH CAVE 179.9 KY
AD4BI PIKEVILLE KY
N4OQC FLAT ROP MNT/AVL NC
KD4DNY GREENSBORO 107.2 NC
N4ZKR SUMMITVILLE 107.2 TN
AD4ZK NORFOLK VA

449.500 / 444.500
W4MM ALBANY GA
WB5TUF ATLANTA 123.0 GA
N4BZJ DALTON 118.8 GA
WD4ICX LEXINGTON NC
N4JEH TARBORO 100.0 NC
K4GYR SUMTER SC
K4JP BRISTOL/HLST MT TN
KB4KSL KNOXVILLE TN
N4WAH MEMPHIS TN
K4HEX LYNCHBRG/TOB MT 136.5 VA
W8HYX HURRICANE WV

449.525 / 444.525
KD4IEZ CHESTER 156.7 GA
WD4JXR SNELLVILLE GA
KJ4VF GRETHEL KY
N5NNI NEW HEBRON MS
WA4PEN RALEIGH 88.5 NC
N4LV MYB BCH/BRKSVIL SC

SERA REPEATER INDEX LISTINGS BY FREQUENCY - Continues

KD4IBW	KNOXVILLE	100.0	TN
WA4BGK	NASHVILLE	107.2	TN
449.550 / 444.550			
WB4JEH	CONYERS	151.4	GA
K4DC	LEWISPORT		KY
KC4DUU	LEXINGTON		KY
WB4VTE	GASTONIA/SPCR MT		NC
KK4VM	ROANOKE RAPIDS	192.8	NC
NQ4Y	COOKEVILLE	107.2	TN
KF4SCT	MCNAIRY	107.2	TN
WA4PCD	#NASHVILLE		TN
W4QR	HAMPTON	167.9	VA
WA4RTS	LYNCHBURG	136.5	VA
4 449.575 / 444.575			
W4SCR	DOUGLASVILLE	88.5	GA
N4MVY	PHELPS		KY
KC5CLM	PORT GIBSON	141.3	MS
N4HAJ	KINSTON	88.5	NC
W4GS	#MYRTLE BEACH	85.4	SC
W4BBB	KNOXVILLE/RACK	100.0	TN
WA4WCK	NASHVILLE		TN
449.600 / 444.600			
WA4NKL	QUITMAN	127.3	GA
N4NMC	LOUISVILLE	151.4	KY
KC4FIE	MADISONVILLE		KY
WA4SJH	SPRINGFIELD		KY
KB5CO	JACKSON	100.0	MS
W4BFB	CHARLOTTE	100.0	NC
KC4WXA	OXFORD		NC
KT4YW	NO. CHARLESTON		SC
WB4HAP	KNOXVILL/ENG MTN		TN
WA4AUX	PROSPECT	118.8	TN
WC8K	WESTON		WV
449.6 00 / 444.6000			
W4HFH	ALEXANDRIA		VA
N4YET	HARRISONBURG		VA
449.625 / 444.625			
KM4DT	BONAIRE	82.5	GA
KB4QFL	HAWESVILLE		KY
N5OCF	RICHTON		MS
WB4DVN	LUMBERTON		NC
WD4EOG	CLEMSON UNIV.	156.7	SC
KD4TUD	JEFFERSON CITY		TN
N4TK	NASHVILLE	107.2	TN
WZ8E	BLUEFIELD		VA
KF4LWH	SOUTH BOSTON		VA
449.650 / 444.650			
K4YC	IVEY		GA
N4IBW	SMYRNA		GA
WB4FUR	#STENNIS SPACE C		MS
N5NBG	WALLS		MS
NE4J	MIDDLESEX	179.9	NC
N4MME	#SALISBURY		NC
WA4US	WILMINGTON		NC
WB4NKM	GREENEVILLE	100.0	TN
W4CAT	SHRT MT/MURFREB	107.2	TN
N4EHJ	RICHMOND/CHARVLE		VA
449.675 / 444.675			
N4YTR	PEACHTREE CITY		GA
KC4VYX	ROBINSON CREEK		KY
KF4AWA	SALVISA	203.5	KY
N5PS	GREENVILLE		MS
W4WBT	CHARLOTTE		NC
KE4JDP	#JACKSONVILLE	88.5	NC
KD4IHW	RESEARCH TRI PK		NC
W4GS	MYR BCH/CONWAY		SC
WA4PCD	NASHVILLE		TN
WD4MIZ	NORFOLK	107.2	VA
K8WGB	GASSAWAY	123.0	WV
449.700 / 444.700			
WD4LUQ	DALLAS	77.0	GA
WB4DOJ	MILLEDGEVILLE	156.7	GA
KF4BJM	VALDOSTA	141.3	GA
N5KOL	BOWLING GREEN	136.5	KY
NC5Y	JACKSON		MS
KD4BGD	LUMBERTON	114.8	NC
N4JEH	ROCKY MOUNT		NC
K4AU	DANVILLE/WHT OAK		VA
N4WWB	GATE CITY		VA
K8LG	MORGANTOWN		WV
449.725 / 444.725			
KD4AOZ	WATKINSVILLE		GA
KY4K	HENDERSON	203.5	KY
KE4ISR	LEXINGTON		KY
W4ZCD	HICKORY FLAT	179.9	MS
KQ4LO	WINSTON-SALEM	107.2	NC
WA4AKM	FRANKLIN	107.2	TN
WB0TMC	JACKSON	107.2	TN
N4CKB	SEVIERVILLE		TN
KF9FO	KEENY MTN	103.0	WV
449.750 / 444.750			
N4ZRF	LAKEMONT		GA
KE4AIF	HOPKINSVILLE	103.5	KY
WB9SHH	MONTICELLO		KY
KK5RK	MCHENRY		MS
W5VZF	STARKVILLE		MS
KC4YOT	GASTONIA/CROWDR		NC
KD4JFN	PITTSBORO	107.2	NC
K4TC	HENDERSON		TN
N4PYI	MT JULIET	156.7	TN
WD4KQI	FOREST		VA
449.775 / 444.775			
N4NEQ	ATLANTA/MARIETTA	118.8	GA
N4MXC	COCHRAN		GA
N4IWZ	ALLEN	123.0	KY
KC4UPE	NICHOLASVILLE	167.9	KY
AF4CI	OLD FORT		NC
W4ATC	RALEIGH		NC
WA4RQF	#WINSTON-SALEM	103.5	NC
WA4AKM	GALLATIN	107.2	TN
449.800 / 444.800			
WA4ASI	COVINGTON	88.5	GA
W4ABJ	ELIZABETHTOWN		KY
KB5CO	JACKSON		MS
WB4PMQ	GREENVILLE	131.8	NC
K4YEC	REIDSVILLE	107.2	NC
K0JXI	MEMPHIS		TN
N4PYI	NASHVILLE	110.9	TN
KB4MIC	OILVILLE		VA
WV8B	BECKLEY/OAK HILL		WV
W8CUL	MORGANTOWN		WV
449.825 / 444.825			
W4DOC	ATLANTA	146.2	GA
KC4UPE	BEATTYVILLE		KY
KC4VXR	SALEM	100.0	KY
KB5DSN	AMORY		MS
KF4UY	MT AIRY/FSH PK	100.0	NC
K4GWH	RALEIGH	146.2	NC
K5FE	MEMPHIS		TN
N4PYI	SMITHVILLE	107.2	TN
WA4ZBP	STAUNTON	131.8	VA
449.850 / 444.850			
N4BZJ	DALTON		GA
N4YXL	GREENSBORO	103.5	GA
KF4UM	HINESVILLE		GA
AA4NI	NEBO		KY
KC5LXF	PINOLA		MS
W4CQ	CHARLOTTE		NC
K4GMP	WILMINGTON	88.5	NC
WD4MWQ	MCMINNVILLE		TN
K7AG	MEMPHIS	107.2	TN
WA4NDQ	NORTON/HIGH KNOB	103.5	VA
AB4SF	RICHMOND		VA
WD4KZK	ROANOKE/READ MT	107.2	VA
AA8MR	HUNTINGTON/CHAS		WV
449.875 / 444.875			
KC4UPE	SALVISA	167.9	KY
N5HTQ	MCCOMB	100.0	MS
KD4RAA	RALEIGH	162.2	NC
KD4UWA	CHATT/MONTLAKE M	136.5	TN
WA4AKM	NASHVILLE	107.2	TN
KB4WTP	BIG "A" MTN		VA
449.900 / 444.900			
NA4I	AUGUSTA		GA
N4KHQ	DAHLONEGA		GA
WA4DXS	ST MARYS		GA
WB4IVB	CORBIN	100.0	KY
W4YWH	HIGHLAND HEIGHTS		KY
N4DWT	ASHEVILLE		NC
WD4JMS	NEW BERN	100.0	NC
NE4J	WILSON	179.9	NC
WB4MMI	RAMER		TN
W4LYR	WATERTOWN	100.0	TN
N4XRY	FANCY GAP		VA
N8SCS	BELINGTON		WV
KE4QOX	LOGAN		WV
WB4FQR	WOODBRIDGE		VA
449.925 / 444.925			
WB4NFG	IRWINTON	77.0	GA
N4PJR	JESUP		GA
KY4X	GLASGOW		KY
KO4LI	OLIVE HILL		KY
N5PYQ	SOUTHAVEN	107.2	MS
WB5TTE	VICKSBURG		MS
KE4ZTD	HATTERAS ISLAND	131.8	NC
N4XRY	MOUNT AIRY		NC
AC4RZ	EASLEY/SAS MTN	103.5	SC
WA4AKM	COLUMBIA	107.2	TN
N4VIH	DOVER		TN
WB8BON	ROANOKE/TINKER M		VA
449.950 / 444.950			
WR4MG	PERRY		GA
N4DUE	LEXINGTON		KY
N5VGK	TUPELO	192.8	MS
WA1WXL	DALLAS/CHARLOTTE	136.5	NC
W4DW	RALEIGH		NC
KF4GP	CLARKSVILLE	167.9	TN
WB8EYJ	CROSSVILLE	107.2	TN
WB4NNE	MEMPHIS		TN
W4WRN	STAUNTON		VA
WA4KXV	VIRGINIA BEACH		VA
WB8COV	SO. CHARLESTON		WV
449.975 / 444.975			
WA4YNZ	ATLANTA		GA
K4TVE	BRUNSWICK		GA
KF4LAP	COCHRAN		GA
WA4YNZ	#CUMMING		GA
KF4DTJ	ASHLAND		KY
WB4CWF	NICHOLASVILLE		KY
KQ4ML	ASHEBORO		NC
W4YMI	#NEWPORT CCARS		NC
KC4ZTJ	POLKVILLE		NC
WM3O	ORANGEBURG		SC
KQ4E	MORRISTOWN		TN
WA4AKM	NASHVILLE	107.2	TN
N4AZJ	PEARISBURG	103.5	VA
N8EKT	WHEELING		WV
426.250 / 923.250			
K4HEX	LYNCHBURG		VA
WA4CDM	KNOXVILLE		TN
439.250 /1280.000			
W4HTB	BOWLING GREEN		KY
K4HEX	LYNCHBRG/TOB MT	100.0	VA

ARKANSAS REPEATERS

10 METERS

CLINTON	N5YU	29.680 -	ot(151.4)
ROGERS	KA4AFE	29.640 -	o
RUDY	WA5P	29.620 -	o

6 METERS

BENTON	KB5EJJ	52.230 -	ol
CLINTON	N5YU	53.070 -	ottaez
DECATUR	N5UXE	51.925 +	ot(123.0)tt(c
FAYETTEVILLE	KA5TGN	52.770 +	o
HOT SPRINGS	KC5QY	53.250 -	o
JONESBORO	WA5OOE	53.125 -	o
LITTLE ROCK	WB5NFD	52.810 -	oel
LITTLE ROCK	N5NQW	53.310 -	o
LONOKE	W5RHL	52.890 -	ot(88.5)
MALVERN	K5TAC	52.500 -	ot(88.5)aelz
MT IDA	KA5WPC	52.910 -	oe
ROGERS	KA4AFE	53.470 -	o
RUDY	WA5P	53.110 -	o
RUSSELLVILLE	N5XWX	51.310 +	o

2 METERS

ALMA	KA5PZR	146.895 -	ol
ALTUS	WA5QGV	145.350 -	oe
ARKADELPHIA	AC5BO	145.110 -	ot114.8(ca)e
ASHDOWN	KB5SSW	147.380 +	ot100.0(ca)e
BATESVILLE	W5VAE	147.270 +	oae
BELLA VISTA	AB5UN	147.255 +	o ttaez
BENTON	KB5EJJ	145.170 -	oae
BENTON	K5TCK	146.640 -	oa
BENTON	KA5NWA	146.805 -	oe
BENTON	KE5BI	147.120 +	o
BENTONVILLE	KA5ZYY	147.030 +	o(ca)
BLYTHEVILLE	W5ENL	146.670 -	oe
CABOT	KJ5DQ	147.150 +	o
CADDO VALLEY	KB5IFV	147.225 +	oaRA
CALICO ROCK	KB5UCL	147.180 +	ot(114.8)
CENTERTON	KB5BBI	145.290 -	ot(110.9)e
CLARKSVILLE	KB5KCD	147.285 +	o
CLINTON	N5YU	145.370 -	ott(ca)elAz
CLINTON	KD5GC	146.910 -	oa
CONWAY	W5AUU	145.210 -	o
CONWAY	WB5NXJ	146.970 -	o(ca)
CONWAY	N5YU	147.030 +	ot(114.8)(ca)
CROSSETT	AB5PS	146.640 -	o
DANVILLE	WB5UKW	147.000 +	o
DARDANELLE	WB5MSM	147.330 +	o(ca)
DECATUR	N5UXE	146.925 -	ot(110.9)tt(ca
DEQUEEN	N5THR	145.270 -	o
DEQUEEN	WA5LTA	147.075 +	o(ca)
EL DORADO	KF5QT	145.430 -	o
EL DORADO	KC5AUP	146.745 -	ol
EL DORADO	WB5JHK	147.030 +	o
EL DORADO	WB5QHI	147.330 +	o
EMERSON	N5PNB	146.955 -	oaz
EUREKA SPG	K5AA	146.835 -	o
FAYETTEVILLE	KA5BML	146.760 -	o(ca)e
FAYETTEVILLE	KB5MBC	146.955 -	ot114.8
FAYETTEVILLE	W5YM	147.135 +	oeA
FORREST CITY	KD5DF	146.760 -	o
FORREST CITY	KA5BFC	147.375 +	ol
FORT SMITH	KG5K	145.190 -	oae
FORT SMITH	KG5K	146.970 -	otaeR
FOX	WD5C	145.110 -	o
GREERS FERRY	KB4JKQ	147.330 +	o
GURDON	WB5KYM	147.270 +	o
HARDY	KF5TL	145.190 -	o
HARRISBURG	N5OHO	146.835 -	oel
HARRISON	K0JXI	145.150 -	o
HARRISON	WD5GHD	147.000 -	o
HEBER SPRINGS	N5KUN	145.430 -	o
HELENA	WX5J	145.390 -	o
HIGH PEEK MNT	KA5WPC	146.715 -	oe
HOPE	KC5FFN	146.685 -	o
HOT SPRINGS	W5LVB	146.760 -	
HOT SPRINGS	WA5BRF	146.880 -	o
HOT SPRINGS	KC9S	147.015 +	oa
HOT SPRINGS	WB5PIB	147.180 +	o
HUNTSVILLE	KI5FY	145.250 -	o
JASPER	WB5CYX	146.610 -	o
JERUSALEM	KC5VUH	146.625 -	o
JESSIEVILLE	N5MIU	145.310 -	o
JONESBORO	KC5TUT	146.610 -	o(ca)e
JONESBORO	WA5PTD	146.865 -	o e
JONESBORO	N5MOT	147.165 +	oa
JONESBORO	K5CRS	147.210 +	o
JONESBORO	K0JXI	147.240 +	ot107.2l
LESLIE	W0DWS	145.270 -	o
LITTLE ROCK	WA5OOY	145.330 -	o
LITTLE ROCK	AF5M	145.490 -	o
LITTLE ROCK	WA5PGB	146.730 -	o
LITTLE ROCK	KB5ZZI	146.775 -	c
LITTLE ROCK	N5CQE	146.850 -	oa
LITTLE ROCK	WA5OOY	146.940 -	oel
LITTLE ROCK	WB5FDP	147.060 +	oaez
LITTLE ROCK	N5NQW	147.135 +	o
LITTLE ROCK	WA5OOY	147.300 +	o
LONOKE	WA5AAK	147.105 +	o
MAGNOLIA	AA5MC	147.105 +	oa
MALVERN	KJ5YJ	145.310 -	t(88.5)
MALVERN	W5BXJ	147.360 +	ot136.5(ca)lz
MALVERN	W5BXJ	147.390 +	op
MAMMOTH SPGS	KB0RPB	147.060 +	oca
MARION	KC5IL	146.730 -	o
MENA	N0EOQ	145.430 -	o
MENA	N4EJZ	146.790 -	o t(100.0)e
MORRILTON	KB5VBL	145.330 -	ot(114.8)ae
MOUNTAIN VIEW	AA5EM	147.120 +	ot(100.0)tt(c
MT MAGAZINE	WD5IFR	147.090 +	o
MTN HOME	K5DSJ	146.880 -	oe
MTN HOME	WB5OZE	147.075 +	oae
N LITTLE ROCK	AA5BC	145.290 -	o
NASHVILLE	N5THS	147.045 +	o
NEWPORT	KA5BFC	147.315 +	ol
OLA	WA5YHN	147.210 +	oal
PARAGOULD	W5BJR	145.470 -	o
PARKS	KK5KA	145.250 -	ct250.3
PINE BLUFF	K5DAK	146.700 -	o
PINE BLUFF	K5ECJ	147.165 +	o(ca)
PINE BLUFF	N5KWH	147.195 +	o(ca)
PINE BLUFF	K5ECJ	147.240 +	oae
POCAHONTAS	WA5QKX	145.410 -	o
PRAIRIE GROVE	KA5BML	146.700 -	o
PRAIRIE GROVE	KJ5BJ	146.865 -	oaelRAz
RISON	KA4AFE	147.375 +	o
RUDY	WA5P	147.165 +	o
RUSSELLVILLE	K5XT	145.230 -	c
RUSSELLVILLE	W5VUB	145.390 -	oe
RUSSELLVILLE	K5PXP	146.820 -	oe
SEARCY	AB5ER	146.655 -	oe
SEARCY	KB5TYZ	146.925 -	ot94.8(ca)e
SEARCY	K5GK	147.390 +	o
SHERIDAN	KB5ZES	146.985 -	o
SHERWOOD	KK5CB	147.255 +	oae
SHINALL MT	WB5GFA	146.670 -	oel
SILOAM SPGS	KM5AA	146.670 -	ot(110.9)(ca)
STUTTGART	W5BDR	147.060 -	o
SUMMIT	WB5LKN	147.240 +	o
TRUMANN	NI5A	146.955 -	ot107.2(ca)el
WALNUT RIDGE	KB5ITI	146.790 -	o(ca)ez
WALNUT RIDGE	KJ5MO	147.045 +	o(ca)ez
WEST HELENA	N5JLJ	146.685 -	oal
WEST MEMPHIS	WA5KUB	147.150 +	oa
WILLISVILLE	N5ZAY	146.655 -	o
WYNNE	WB5LNG	145.310 -	o

220 MHZ

CONWAY	WD5B	224.700 -	o(ca)
FAYETTEVILLE	KB5ITV	224.900 -	oe-sun
FAYETTEVILLE	KB5ITV	224.980 -	o e-sun
FORT SMITH	WC5I	224.880 -	oe
IZARD COUNTY	AE4SO	224.640 -	o
MENA	N0EOQ	224.400 -	o
N LITTLE ROCK	AA5BC	224.500 -	o
PRAIRIE GROVE	WA5VTW	224.600 -	oa
SHINALL MT	WB5GFA	224.980 -	oel

440 MHZ

ALEXANDER	N5TKG	444.300 +	ot(131.8)el
BATESVILLE	W5VAE	444.750 +	o
BATESVILLE	N5TSC	444.900 +	ot186.2
BENTON	KC5FWB	443.175 +	oe
CLARKSVILLE	KB5KCD	444.975 +	o
CLINTON	N5YU	443.300 +	ottelAz
CONWAY	WB5NXJ	443.800 +	o
CROSSETT	N5XUZ	444.975 +	o
DECATUR	N5UXE	443.925 +	ot(114.8)tt(c
DEQUEEN	N5KIG	444.800 +	DS85hz
FAYETTEVILLE	AB5UB	442.500 +	o
FAYETTEVILLE	KA9UBD	444.100 +	ot(ca)el
FAYETTEVILLE	KA5TGN	443.150 +	o
FORREST CITY	KD5DF	443.450 +	ot100.0
FORT SMITH	KK5KU	444.300 +	ot(123.0)i
FORT SMITH	N5VSW	444.775 +	ot
FRENCHMAN'S B	N4NBC	442.850 +	ot(146.2)ttal
GURDON	W5BXJ	442.300 +	o
HARRISON	K5YWL	421.250 +	o
HARRISON	KI6NU	444.100 +	o
HARRISON	K0JXI	444.800 +	o
HEBER SPRINGS	W9ZJZ	434.000 +	o
HEBER SPRINGS	W9ZJZ	444.425 +	ot110e
HOT SPRINGS	WB5PIB	444.000 +	o
HOT SPRINGS	KC5QY	444.725 +	ot100.0
HOT SPRINGS	K5DV	444.750 +	o(ca)
JACKSONVILLE	N5KRN	442.600 +	o
JONESBORO	NI5A	444.600 +	ot107.2el
LITTLE ROCK	W5DLH	421.250 +	otttRA
LITTLE ROCK	KA5SED	443.750 +	oa
LITTLE ROCK	WA5PGB	444.075 +	o
LITTLE ROCK	WA5OOY	444.200 +	oel
LITTLE ROCK	WA5PGB	444.400 +	o
LITTLE ROCK	WB5FDP	444.450 +	ota
LITTLE ROCK	WA5OOY	444.650 +	ot100.0
LITTLE ROCK	K5XT	444.800 +	ot
LITTLE ROCK	WB5KUT	444.850 +	ot173.8
MALVERN	W5BXJ	442.300 +	
MALVERN	W5BXJ	443.500 +	ol
MALVERN	K5TAC	444.150 +	ot(88.5)aelz
MENA	N0EOQ	443.350 +	o
MT. IDA	W5LVB	444.475 +	
MTN HOME	K5FOY	443.325 +	o
MTN HOME	K5FOY	443.125 +	o
MTN HOME	K5FOY	444.275 +	o
N LITTLE ROCK	WA5LUY	443.900 +	o(ca)el
NEWPORT	KG5KS	444.250 +	o
OLA	WA5YHN	444.550 +	oa
PINE BLUFF	K5DAK	1255.000-	
PINE BLUFF	K5DAK	426.250 +	o
POCAHONTAS	KC5FVC	442.275 +	ot(ca)ez
PRAIRIE GROVE	KJ5BJ	442.525 +	oel
PRAIRIE GROVE	WA5VTW	444.700 +	o
QUITMAN	KC5PLA	444.050 +	ot(127.3)(ca)
RUDY	WA5P	443.250 +	o
RUSSELLVILLE	W5RZ	426.250 +	o
RUSSELLVILLE	K5PXP	443.400 +	o
RUSSELLVILLE	K5PXP	443.575 +	o
RUSSELLVILLE	K5PXP	444.575 +	o
RUSSELLVILLE	KF5JH	444.850 +	ot
RUSSELLVILLE	WB5JJJ	444.500 +	otael
SEARCY	AB5QS	444.500 +	oe
SHERWOOD	KC5YQE	444.375 +	
SHINALL MT	NM5O	443.825 +	ctel
SILOAM SPGS	N5YEI	444.325 +	ot110.9(ca)
SILOAM SPGS	N5SRA	444.925 +	o
SPRINGDALE	WD5DUC	442.050 +	ot(110.9)elRA
TALL PEAK	N0EOQ	443.400 +	o
TRUMANN	NI5A	443.500 +	ot107.2l
WEST MEMPHIS	N5MNP	442.400 +	o
WHITE HALL	K5ECJ	442.175 +	o(ca)
WHITE HALL	WA5SJX	443.700 +	o
WILLISVILLE	N5ZAY	444.925 +	ol
WIRTH	WA5PTD	444.475 +	ol
WYNNE	KD5JH	444.875 +	RA

1270 MHZ

HARRISON	K5YWL	1253.250+	o
MARSHALL	KC5JGV	1289.250-	
WHITE HALL	K5ECJ	1283.000-	o

AR Coordinator - Charlie Brown, KC5NLY
200 Lantrip #35 - Sherwood, AR 71120
Phone: (501) 833-3871 - browncr@aristotle.net

WESTERN PENNSYLVANIA REPEATER LISTS

10 METERS

APOLLO	N1RS	29.680 -	141.3Arms
INDIANA	W3BMD	29.660 -	Indi
IRWIN	K3CFY	29.620 -	Alle
MEADEVILLE	W3MIE	29.640 -	Craw
NEW KENSINGTO	N1RS	444.300 -	141.3West

6 METERS

ACME	N3QZU	51.780 -	141.3Faye
ALBION	WA3WYZ	53.550 -	186.2Erie
APOLLO	N1RS	51.900 -	141.3Arms
BARNESBORO	KE3DR	52.900 +	141.3Camb
BEAVER	KC3TN	53.850 -	88.5 Beav
CRAFTON	WA3RSP	53.290 -	Alle
DUBOIS	K3PS	53.070 -	Clea
FINLEYVILLE	N3OVP	51.980 -	146.2Wash
JOHNSTOWN	KB3BLF	51.800 -	141.3Camb
MEADVILLE	WB8APD	52.680 +	107.2Craw
MT. PLEASANT	KA3JSD	51.960 -	141.3West
NEW STANTON	N3HOM	51.840 -	141.3Faye
PGH/HOMESTEAD	WA3PBD	51.740 -	141.3Alle
TITUSVILLE	WB3KFO	51.820 -	82.5Vena
VOWINKEL	N3GPM	51.700 -	Clar

2 METERS

# WAYNESBURG	N3IHZ	145.230 -156.7 Gree	
ACME	W3SII	146.670 -	West
ALTOONA	K3IML	146.610 -	Blai
ALTOONA	K3IML	146.820 -	Blai
APOLLO	N1RS	146.970 - 131.8 Arms	
BEAVER	KC3TN	146.850 -	88.5 Beav
BEAVER	KC3TN	147.135 +	88.5 Beav
BEAVER	N3CYR	147.165 +100.0 Beav	
BEAVER FALLS	W3SGJ	145.310 -	Beav
BEDFORD	K3SAK	145.490 -	Bedf
BENTLEYVILLE	WA3DIQ	147.270 +	Wash
BESSEMER	N3FV	145.170 - 136.5 Lawr	
BLUE KNOB	K3OIH	147.150 +	Bedf
BRADFORD	KD3OH	147.240 +	McKe
BRIDGEVILLE	KA3EBX	145.130 -	Alle
BROOKVILLE	WA3FFC	147.285 +173.8Jeff	
BUTLER	W3UDX	147.360 +131.8 Butl	
CALIFORNIA	KA3FLU	145.110 - 131.8Wash	
CARNEGIE	W3KWH	147.030 +	100.0 Alle
CARROLLTOWN	KA3YVT	146.655 -	Camb
CARROLLTOWN	KA3ZYC	146.775 -146.2 Camb	
CENTRAL CITY	WA3MYA	146.625 -107.2 Some	
CHAMBERSBURG	W3ACH	147.120 +	Fran
CHERRY HILL	WA3USH	146.760 -	Erie
CHURCHILL	W3GKE	146.820 -	Alle
CLINTON	K3KEM	147.210 + 100.0Beav	
CONNELLSVILLE	WB3LUC	145.170 - 131.8Faye	
CONNELLSVILLE	KB3BJZ	146.895 - 127.3Faye	
CORRY	W3YXE	147.090 +	Erie
COUDERSPORT	N3BUM	146.685 - 173.8Pott	
COWANSVILLE	N1RS	146.505 +131.8 Arms	
DERRY	K3JDU	145.150 - 156.7 West	
DUBOIS	K3PS	147.390 +	Clea
EMPORIUM	WA3WPS	147.180 -	Came
EMPORIUM - DE	N3FYD	146.805 -	Came
ERIE	W3GV	146.610 - 127.3 Erie	
ERIE	KA3MJN	146.640 - 186.2 Erie	
ERIE	W3GV	146.820 - 127.3 Erie	
ERIE	N3OCL	146.430 + 186.2 Erie	
ERIE	N3APP	147.270 +	Erie
ERIE	WB3DWL	147.375 + 100.0 Erie	
FARMINGTON	KA3NEW	146.865 - 131.8 Faye	
FORT LOUDON	K3POX	147.225 +146.2 Fran	
FRANKLIN	W3ZIC	145.230 -	Vena
FRANKLIN TWP	WB3KZS	147.300 + 131.8 Butl	
GIBSONIA	WA3UQD	145.290 - 85.4 Alle	
GREENSBURG	W3LWW	147.180 +131.8 West	
GREENVILLE	KE3JP	146.445 +131.8 Merc	
GUYS MILLS	W3MIE	147.030 +	Craw
HUNTINGDON	W3WIV	145.310 -	Hunt
HUNTINGDON	WB3CJB	146.700 -	Hunt
INDEPENDANCE	KA3IRT	145.450 -	Butl
INDIAN HEAD	KA3BFI	147.225 +	Faye
INDIANA	W3BMD	146.910 -	Indi
INDUSTRY	N3CYR	146.415 +100.0 Beav	
IRWIN	K3PGP	146.460 +131.8 West	
JAMES CITY	WB3IGM	146.730 -	Elk
JEANETTE	WB3JSI	146.925 -	West
JOHNSTOWN	W3LSE	145.390 -	Camb
JOHNSTOWN	WA3WGN	146.940 -	Camb
JOHNSTOWN	N3AGW	147.375 +94.8 Camb	
KITTANNING	K3JVJ	145.410 -	Arms
LEECHBURG	WA3JVG	147.330 +	Arms
LEWISTOWN	K3KDK	146.910 -	Miff
LOCK HAVEN	K3QFW	147.360 +	Clin
MCMURRAY	WB3AZL	147.345 +131.8Wash	
MEADVILLE	W3MIE	145.130 -	Craw
MEADVILLE	K3YAK	147.210 +	Craw
MEYERSDALE	WV3A	145.270 -107.2Some	
MONROEVILLE	KA3FZF	145.250 -	West
MT. LEBANON	N3RNX	146.955 - 131.8 Alle	
MT. PLEASANT	KA3JSD	147.015 +	West
NATRONA HTS	KA3NVP	147.000 - 131.8 Alle	
NEW BRIGHTON	N3ALL	146.475 +	Beav
NEW CASTLE	WA3VRD	146.625 -	Lawr
NEW CASTLE	N3ETV	147.195 + 131.8Lawr	
NEW GERMANY	KB3BLF	145.210 -192.8 Camb	
NEW KENSINGTO	WA3WOM	145.370 - 131.8 Alle	
NEW KENSINGTO	K3MJW	146.640 - 131.8 West	
NEW KENSINGTO	N1RS	146.490 + 131.8 Alle	
NORTH HUNTING	KC3ET	147.120 +107.2 West	
PARKER	W3ZIC	145.190 - 186.2 Clar	
PGH/BALDWIN	W3PGH	145.330 - 131.8 Alle	
PGH/CARRICK	W3PGH	146.610 -	Alle
PGH/HAZELWOOD	WA3PBD	145.470 - 131.8 Alle	
PGH/HOMESTEAD	WA3PBD	146.730 - 131.8 Alle	
PGH/N HILLS	W3EXW	146.880 - 88.5 Alle	
PGH/N HILLS	W3EXW	147.090 +	Alle
PHILIPSBURG	N3SFJ	146.640 - 173.8 Clea	
PLEASANTVILLE	W3ZIC	147.120 +	Vena
PUNXSUTAWNEY	N5NWC	146.715 - 173.8Jeff	
RIDGWAY	WS3T	147.000 +	Elk
ROCKTON	K3MD	146.865 - 100.0 Clea	
SEVEN SPRINGS	W3WGX	146.835 - 94.8 Some	
SHARON	W3LIF	145.350 - 186.2 Merc	
SHARON	KE3JP	147.150 +	Merc
SMETHPORT	N3LLR	147.300 +173.8McKe	
SOMERSET	NJ3T	147.195 +	Some
SPRINGBORO	KF8YF	146.460 + 100.0 Erie	
STATE COLLEGE	K3EZS	145.450 -	Cent
STATE COLLEGE	K3HKK	146.760 -	Cent
STATE COLLEGE	W3YA	146.850 -	Cent
ULYSSES	K3QBU	145.430 - 173.8 Pott	
UNION CITY	WX3E	146.700 - 186.2 Erie	
UNION CITY	WA3PGL	146.730 - 186.2 Erie	
UNION CITY	WB3AYW	146.910 - 100.0 Erie	
UNIONTOWN	W3PIE	147.045 +	Faye
UNIONTOWN	W3PIE	147.255 +	Faye
VOWINKEL	N3UOH	147.075 + 110.9 Clar	
WARREN	WB3IWY	146.760 - 88.5 Warr	
WARREN	AK3R	147.360 +	Warr
WASHINGTON	W3CYO	145.490 -131.8 Wash	
WASHINGTON	K3PSP	146.790 -	Wash
WAYNESBURG	N3LIF	146.430 +131.8 Gree	
YOUNGSVILLE	N3DB	146.970 -	Warr
ZELIENOPLE	K3SAL	147.240 + 131.8 Butl	

220 MHZ

ALBION	WA3USH	223.940 -	Erie
APOLLO	N1RS	224.300 -131.8 Arms	
BEAVER	KC3TN	224.880 - 88.5 Beav	
BEAVER FALLS	N3IPW	223.880 -	Beav
BEDFORD	K3SAK	224.480 -	Bedf
BENTLEYVILLE	WA3QYV	224.580 -146.2 Wash	
CARNEGIE	WB3HDI	224.200 -	Alle
CARNEGIE	W3KWH	224.620 -	Alle
EAST MONONGAH	N3OVP	223.900 - 131.8 Alle	
ERIE	WB2GZM	224.920 -	Erie
FREEDOM	KC3TN	224.460 - 88.5 Beav	
FREEDOM	W3IXR	224.560 -131.8 Beav	
INDIANA	W3MMY	224.300 -	Indi
JOHNSTOWN	W3IW	224.260 -	Camb
JOHNSTOWN	KB3BLF	224.680 -	Camb
LOCK HAVEN	K3QFW	224.400 -	Clin
LONG BRANCH	N3NDZ	223.860 -146.2 Wash	
MARS	W3GT	224.940 -	Butl
MEYERSDALE	KE3BA	224.440 -	Some
MEYERSDALE	KK3L	224.520 -107.2Some	
NEW BRIGHTON	N3ALL	224.720 -	Beav
NEW CASTLE	KA3UEX	224.040 -	Lawr
NEW CASTLE	NO3I	224.800 -	Lawr
NEW KENSINGTO	K3MJW	224.640 - 131.8 West	
PGH/CARRICK	W3PGH	223.980 -	Alle
PGH/HOMESTEAD	WA3PBD	223.940 - 131.8 Alle	
PGH/HOMESTEAD	KA3IDK	224.140 -	Alle
PGH/N HILLS	W3XX	224.100 -	Alle
PGH/WILKINSBU	W3DHL	224.700 -	Alle
PROSPECT	KO3Y	224.240 -	Butl
SENECA	N3QCR	224.740 - 186.2Vena	
SLIPPERY ROCK	KA3HUK	224.840 -	Butl
TITUSVILLE	WB3KFO	224.820 - 74.4 Vena	
WASHINGTON	W3CYO	224.400 -131.8 Wash	

440 MHZ

ACME - DECOOR	W3PVH	421.250 +	West
ACME - DECOOR	W3PVH	421.250 +	West
ACME - DECOOR	W3PVH	421.250 +	West
ALTOONA	NU3T	442.100 +	Blai
APOLLO	N1RS	442.800 +131.8 Arms	
APOLLO	N1RS	443.450 +131.8 Arms	
APOLLO	N1RS	29.680 +131.8 Arms	
APOLLO	N1RS	444.900 +131.8 Arms	
BEAVER	KA3IRT	442.450 +	Beav
BEAVER FALLS	W3SGJ	442.975 +	Beav
BEAVER FALLS	KA3RFA	443.075 +131.8 Beav	
BEDFORD	K3SAK	444.200 +	Bedf
BENTLEYVILLE	KA3GIR	443.800 +146.2Wash	
BRIDGEVILLE	KA3EBX	442.500 +	Alle
BROOKVILLE	WA3FFC	442.075 +	Jeff
BUTLER	KV3N	443.325 +	Butl
BUTLER	N3LEZ	443.900 +	Butl
CANONSBURG	N3FFP	443.650 +131.8Wash	
CARNEGIE	W3KWH	426.250 +	Alle
CARNEGIE	W3KWH	426.250 +	Alle
CARNEGIE	W3KWH	426.250 +	Alle
CARNEGIE	W3KWH	444.450 +	Alle
CENTRAL CITY	KE3UC	443.575 +146.2Some	
CHERRY HILL	WA3USH	444.925 +	Erie
CLINTON	K3KEM	443.000 +	Alle
CLINTON	K3KEM	444.850 +131.8 Beav	
CONNELLSVILLE	N3LGY	444.825 +151.4 Faye	
CORAOPOLIS	KA3IRT	444.150 +	Alle
CORRY	W3YXE	444.800 +186.2 Erie	
COUDERSPORT	WA3UAT	443.300 +173.8Pott	
COWANSVILLE	N1RS	442.800 +131.8 Arms	
CRANBERRY TWP	K3LL	443.400 +131.8 Butl	
DERRY	KE3PO	442.150 +131.8 West	
DERRY	KE3PO	442.275 +131.8 West	
DERRY (LINK)	K3JDU	442.050 +	West
E. MONONGAHEL	W3CSL	442.425 + 146.2 Alle	
E. MONONGAHEL	N3XTH	442.700 + 146.2 Alle	
E. MONONGAHEL	W3CDU	443.350 + 146.2 Alle	
ERIE	WN3M	442.950 + 186.2 Erie	
ERIE	KA3MJN	444.500 +	Erie
ERIE	WA3MKT	444.675 +	Erie
ERIE	W3GV	444.875 + .2/127Erie	
FARMINGTON	KA3NEW	444.625 +131.8 Faye	
FREEDOM	KC3TN	444.250 + 88.5 Beav	
GLENSHAW	KA3RFA	443.625 + 100.0 Alle	
GREENVILLE	KE3JP	443.425 +131.8 Merc	
HOOKSTOWN	KX3H	442.400 +	Beav
HOPWOOD	W3PIE	443.750 +	Faye
INDIANA	W3BMD	444.975 +	Indi
JEANETTE - DE	N3FQG	444.600 +	West
JOHNSTOWN	KB3BLF	442.825 +110.9Camb	
KAYLOR	N3WHV	442.325 +131.8 Arms	
KITTANNING	N3PPX	443.975 +131.8 Arms	
KREGAR (LINK)	KA3JSD	442.875 +127.3 West	
LAUREL MTN	KA3JSD	442.375 +	West
LEEPER	KA3CII	444.325 +	Clar
LONG BRANCH	N3NDZ	443.125 +146.2Wash	
MARS	K3SAL	443.700 +	Butl
MEADVILLE	W3MIE	444.075 + 186.2 Erie	
MERCERSBURG	WA3PTV	421.250 +	Fran
MERCERSBURG	WA3PTV	421.250 +	Fran
MERCERSBURG	WA3PTV	421.250 +	Fran
MERCERSBURG	WA3ZPO	444.175 +	Fran
MEYERSDALE	WA3KOK	444.375 +107.2Some	
MONONGAHELA	KA3TRT	443.600 +	Wash
MONROEVILLE	K3TT	444.000 +	Alle
MT. DAVIS	WA3P	443.725 +103.5Some	
MT. PLEASANT	KA3JSD	444.875 +	West
MURRAYSVILLE	W3GKE	443.500 +	West
NEW CASTLE	KA3UEX	444.025 +	Lawr
NEW CASTLE	N3ETV	444.725 + 91.5 Lawr	
NEW KENSINGTO	N1RS	444.300 +131.8 West	
NEW STANTON	N3HOM	442.575 +	West
NORTH HUNTING	K3CFY	444.775 +	West
NORTH WASHING	K3PGS	442.900 + 131.8 Butl	
OIL CITY	W3ZIC	444.125 +186.2 Vena	
PGH/	W3IXR	442.725 +131.8 Alle	
PGH/	WA3TBL	444.750 +	Alle
PGH/CARRICK	W3PGH	444.950 +	Alle
PGH/DOWNTOWN	WB3BOI	442.625 +	Alle
PGH/HAZELWOOD	WA3PBD	443.100 + 131.8 Alle	
PGH/HAZELWOOD	KA3IDK	444.050 +	Alle
PGH/HOMESTEAD	WA3PBD	444.100 + 131.8 Alle	
PGH/N HILLS	W3EXW	444.400 +	Alle
PGH/N. HILLS	KA3IRT	442.775 + 131.8 Alle	
PGH/OAKLAND	N3BEZ	442.225 +	Alle
PGH/OAKLAND	W2XO	444.350 +	Alle
PGH/OAKLAND	W3VC	444.650 +	Alle
PGH/W MIFFLIN	N3FMN	444.500 +	Alle
PGH/W MIFFLIN	KA3IDK	444.525 +	Alle
PGH/W MIFFLIN	KA3IDK	444.550 +	Alle
PUNXSUTAWNEY	N5NWC	443.475 + 131.8 Indi	
REEDSVILLE	KA3ANJ	443.550 +	Miff
ROCHESTER	KA3RFA	443.825 +100.0 Beav	
ROSSITER	N3FXN	444.575 +	Indi
SAXONBURG	W3SYV	443.200 + 131.8 Butl	
SEVEN SPRINGS	N3SQK	443.925 +123.0Some	
SHEFFIELD - D	N3FXD	444.475 + 88.5 Warr	
SIGEL	N3GPM	443.275 + 173.8 Jeff	
SOMERSET	N3VFG	443.950 +88.5 Some	
TARENTUM	WA3WOM	443.150 + 151.4 Alle	
UNION CITY	N3UBZ	443.500 + 186.2 Erie	
VOWINKEL	N3GPM	443.375 + 186.2Clar	
WARREN	N3DDY	443.900 +	Warr
WASHINGTON	W3CYO	443.300 +131.8Wash	
WATERFORD	KF8YF	443.950 + 100.0 Erie	
WATTSBURG	KE3JP	442.600 + 186.2 Erie	

920 MHZ

PGH/HAZELWOOD	WA3PBD	923.250 -	Alle
PGH/HAZELWOOD	WA3PBD	923.250 -	Alle
PGH/HAZELWOOD	WA3PBD	421.250 +	Alle
PGH/HAZELWOOD	WA3PBD	421.250 +	Alle
PGH/HAZELWOOD	WA3PBD	421.250 +	Alle
PGH/HAZELWOOD	WA3PBD	923.250 -	Alle
PGH/HOMESTEAD	KA3IDK	920.500 -	Alle

1270 MHZ

PGH/W. MIFFLI	KA3IDK	1285.000-	Alle

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Allen 98

Hamfests - Here's What I Think

(Continued from Page 1)

the attending public has been properly educated in the fine art of hamfest going.

I really think it would be a good thing for hamfest sponsors to each sit down, and write up a little questionnaire. Ask what the attending public wants. Ask what they expect. Ask what you can do to make them want to come back.

Then print up copies of the survey, and pass them out at the door as people come in. Offer a little prize drawing, with the winner to be drawn from the turned in questionnaires. (incentive to fill them out and turn them in)

I'm not saying you have to abide by everything the public says, but you might be surprised at what little things you might do to make some people happy. After all, isn't your job to make the people who come to your show happy, and have a good time, and spend some money, and above all-come back next year? Several simple little things I've noticed many shows have done: (1) Handicapped access (2) Walking handicapped capability (3) Places to sit down and rest and others. These are things that can simply be done, and really should be done.

On the floor, Dealers are their own worst enemy. They act as "dear" friends amongst each other, yet, when the hamfest starts, they are so afraid they won't sell enough, they cut their prices below the competition (many, their friends). Unfortunately what has happened now, everybody has cut too much, and nobody is making any money. The public thinks this is the way it should be, so they expect it, and any dealer out there who tries to raise his prices enough to make a fair profit to survive, winds up being called a "rip-off artist", and doesn't sell much of anything.

This is one area that the hams who want to buy ham equipment really need to be educated. Their absolute insistence of getting that "best price" and the dealers letting themselves be trapped by fighting amongst themselves is resulting in questionable profit margins which will cause ultimate cutbacks, maybe even closing of doors in the future.

Whose fault is it? I blame the dealers for the "cut throating"... but more so, I blame the hamfest attendees who will forsake a local or faithful dealer who has supported a hamfest thru thick and thin, just to save $2 on a $300 purchase. I also blame hamfest sponsors who try to get too many competing dealers in for the size of the show. The result, no one dealer makes any money.

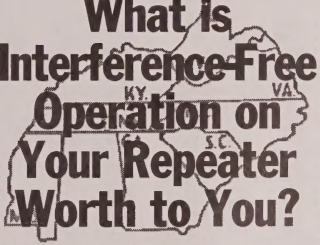
These words are kinda harsh, but they need to be said. To survive, we must begin to understand, and respect the needs of each other. Irregardless of what you think, dealers come to a hamfest to make money. Show sponsors put on hamfests to make money. If they don't make money long enough, sooner or later they will ultimately shut things down.

It would take ten pages to explain in detail why dealer profits are down, and why the general amateur buying public cannot use the same measuring rod for Amateur activities that he can at K-Mart, Woolco or places like that.

I am really trying to side with everyone on this deal. I want to see hamfests thrive, and become fun for many more people, the whole family, and continue fun for those of us who have found out. I want to see show sponsors make a little money for their club, and I want to see dealers make a little money so they can survive and stay in business so that future generations can see what a real Amateur Hamfest is like. Is that asking too much?

-Wayne C. Williams, K4MOB, Editor

What Is Interference-Free Operation on Your Repeater Worth to You?



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SERA Directory Changes

We have made some slight changes to the SERA Repeater Directory listings, beginning with this issue.

Since many more machines are opting for the use of tone access these days, the SERA Board asked us to add an access tones column to the By-Frequency listings. We also changed the type slightly to make this section more readible.

In the main By-State, By City listings, we have made the tone column more prominent, and have eliminated all other codes. We have found that it is no longer feasible to list all the individual features of a machine. In the membership field, we removed the "N" from non-members. For Full Members, we changed the Star to a "Smiley Face."

David Ward, KA4LVO, SERA Records Manager emphasized that the organization would still need the various codes as before to feed to the ARRL, and add to existing information about a repeater system.

Mingo County (WV) Field Day

-submitted by Donna Ratliff, KC8GVS

For the hams in the Mingo County, WV area, preparation for this year's Field Day activities began more than a month prior to the event.

Organizational meetings were held with FD Coordinator Stan Hatfield, KT8J, and Activities Director Albert "Abb" Starr, N8IBK.

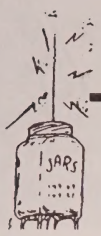
Various state and county proclamations were made proclaiming the week of June 22 thru June 28 as Amateur Radio Week. Permission was again given to operate from the W.H. Compton Park, located on top of Buffalo Mt., near Delbarton, WV.

Also attending were the Young Marines of the Tug Valley, under the command of Tommy Diamond, C.O. The Young Marines of Guyan Valley, commanded by Cecil Diamond, C.O. were also in special attendance. These groups assisted with opening ceremonies for Field Day.

Certificates were presented to eachYoung Marine for assisting and for completing basic amateur radio training.

Other awards, Abb Starr, N8IBK was recognized as "Amateur of the Year." Stan Hatfield, KT8J was presented with an award, expressing appreciation for his dedication as Field Day Coordinator, which he has done for several years. Each ham who participated in the Field Day activities also received certificates. Donna Matthews, KB8KYM was responsible for keeping all of the Field Day participants fed.

The Mingo County group station using the call of KT8J, ran 100% on emergency power. The group said over 100 people either participated or dropped by over the weekend. They feld that Field Day 1998 was a huge success, bigger and better than last year.



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" TIDEWATER RADIO CONVENTION'S INC. "

"So what did you do for Field Day?"

SPECIAL TO THE JOURNAL
Field Day Photos and Story by:
Bill Patterson KD4RGB

Field Day is one of my favorite events of the year. This year I decided to visit some other clubs in Central North Carolina and see how they "do" Field Day. I figured if I was going to do this I might as well do something useful and write up an article and shoot some pictures for the Repeater Journal.

I started out by searching web pages of area clubs to get info as to where they were setting up for Field Day. I found very little information; I did find a few references to Field Day in on-line newsletters. Apparently Club Webmasters will need to do a better job of dessiminating info on club events if they plan to use the web or internet. Who knows, someone may be looking for you to cover your event as I was.

The next step was to make contact with clubs via e-mail. I sent five e-mail notes to links on web pages for more information. Only one of those was answered. I had much better luck on the telephone, out of five telephone calls to contacts listed on the NC ARRL Clubs web page, I either caught at home or had calls returned from four. So clubs, out of ten attempts to contact area clubs for Field Day info, I only received replies from five. Not a very good record. OK, I'll get off my soapbox and get on with the story.

My own Forsyth ARC was ready to roll when I left on my two day journey of "field trips."

Saturday morning, June 27th 9:11am - This year the Forsyth Amateur Radio Club were set up at Leinbach Park in Winston-Salem NC, Dave Fleming, KE4JHJ, and one of the NC section Area DECs, was the Field Day Chairman. The club was running W4NC in class 1A with HF, 6 and 2M and 70cm. And some of the members on site for setup were Henry N4VHK, John N0KTY, Ed KU4BP, Jim KF4KYD, Steve WA3RTC, Ben K4ZEP, Brad K4BLR, Gene WB4MSG, and Everett KC4HDN. I wished I could have stayed for the start of the exercise, but I had a big day ahead.

Saturday afternoon, June 27th 2:37pm - Field Day was in full swing when I arrived at the Field Day site of the Rowan Amateur Radio Society and Luke KK4LH was giving out contacts with the station call W4EXU. Other members involved with the setup were Don WB4FOK, Larry N4QY, Ralph WB4AQK, Henry AE4FJ, Carol W4CLM, and the club president Jim KA4MPP. They were setup at the Mt. Ulla shelter in Sloan Park just west of Salisbury NC and operating class 2A with HF and 6M operations.

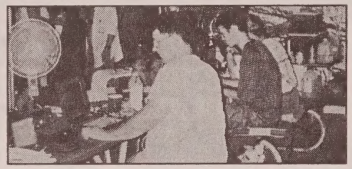
Saturday afternoon, at 5:14pm - I find myself climbing to the top of Morrow Mountain State Park to observe the Field Day activities of the Stanly County Amateur Radio Club.

The Rowan Co. ARC site saw Henry, AE4FJ busy at the mike, getting contacts.

Stanley Co. ARC held field day at the Morrow Mt. State Park a beautiful, scenic place.

The view was quite impressive from the shelter at the scenic overlook that served as the station location for K4OGB operating HF only as class 1A. Field Day Chairman Paul KD4OZI overcame his initial apprehension that I was selling something and showed me around. Some of the operators there were Jerry KF4NJF, John KF4CWZ, Bill KD4KQQ, Dan WB4RGS, Robin WA4NLF, Gerald KD4OSL, Don AE4AH, Brad KF4VTB and Matthew KF4PEF. I'm not sure if they were waiting their turn at the key or waiting for dinner, maybe both.

Saturday evening, 9:04pm - I found the Charlotte Amateur Radio Club Field Day Station at the Rural Hill Plantation operating W4CQ in class 3A. The Rural Hill Plantation is the



The W4CQ Charlotte Amateur Radio club.

homestead of the Davidson family and is certainly off the beaten trail. Some of the operators there were Joe WB4TAA, Eddie KC4YOS, Buck WB4OTP, Brant KF4WZY, John WD4LNQ, Mike KA4VUK, and Dave KE4EW. Fran WB4ETF, Club Trustee, showed me around the site and introduced me to the ham that won the longest distance traveled award. He is Dave Jenkins, K4COG, a missionary with Action Intl. Ministries that is home on furlough from the Philippines.

Saturday evening, 10:55pm - My last station to visit tonight was the Sugar Creek Amateur Radio Society; they were set up beside Highway 521, just a few hundred yards south of the state line in Lancaster Co., SC at their repeater site. This year their entry was 1A in the SC section using the call WZ4SC. At this late hour the following were present: Russell KF4VNJ, Chris AE4WS, John W4WHF and Jack WB4TWX, the Field Day chairman and

(Continued on Page 47)

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"So what did you Do for Field Day?"

(Continues)

Operating position at the Sugar Creek Field Day in Lancaster County, SC.

club trustee. The club really had to struggle against adversity this year as a tree fell on their Emergency Communications trailer the day before Field Day. They removed the contents of the trailer and were operating under a tarp at the Field Day site.

Mike, ND4S and Roger, WA4BPL discuss the last evenings events at the High Point field day site. Quiet woods all around!

Sunday morning, June 28th 9:22am - My first stop was the Field Day site of the High Point Amateur Radio Club at Willard Moore estate on Dillon Rd. This is the location of Yesteryear in Motion, antique tractor and equipment show. All over the site are tons of rusting antique equipment, a very interesting location for Field Day. The club was using their call W4UA and operating class 3A on the HF bands only.

Another interesting point about this location was that two portable towers were setup on a grass landing strip (A wayward pilot looking for a place to let down would be highly disappointed on this day). On hand were WA4BPL Roger, ND4S Mike, KE4MOI Mike, KC4LRY Tim and KB4MFP Mark, the Club President.

Sunday morning, 11:32am - My last stop for this Field Day was the station of the Greensboro Amateur Radio Association that was setup in the "zoo" portion of the Natural Science Center and the Greensboro Country Park. They were using the call W4GSO entering in class 2A with novice station KD4IUN. They were using HF and VHF/UHF. They had a most impressive public display with an APRS packet station. Operators present were Roy N4BYU, Jim KE4MOU, John KE4IAM, Tom KF4JZD, Roger WA4AYO, John KE4WZO, Ross KE4USS and Field Day Chairman Bill KB1G.

In closing, I'd like to make a comment about new Field Day rules that take away the bonus point incentive to operate VHF/UHF and packet. Of the seven stations visited, only two were using packet and VHF/UHF for anything other than local coordination or talk-in. Bring back the bonus and make this more than just an HF event.

One of the operating positions of the Greensboro ARA Field Day site.

I'd like to thank all the clubs I visited for taking time to show me around and answering my questions and an apology to the clubs that I didn't make it to. There's always next year.

The camaraderie at all these functions were at a high level and it was very interesting to see how other clubs operate Field Day and even though we are participating in the same event there are as many different ways to participate as there are groups involved. If you didn't operate Field Day this year, be sure to plan to go out and try it next year - you'll be glad.

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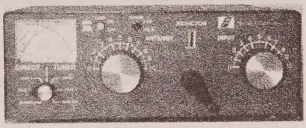

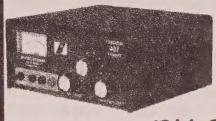

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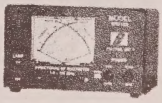

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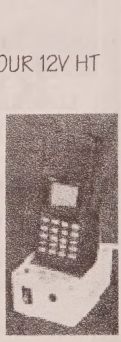

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From the East - Tennessee News

WAYNE HOUSER, KQ4EG
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With summer mostly behind us, we reflect back to the memories of all the HAMfests we attended and all the hard work that went into making this year's Field Day a success. There's more to Field Day than just showing up to eat sandwiches, drink a coke and calling CQ, CQ into a microphone. It takes a lot of effort on everyone's part to just get the generators set in place. Then you need a group of volunteers to set up the radios and get them grounded, while others tend to assembling and erecting antennas. A huge amount of preparation goes into this twenty-four hour event and a lot of respect is due those who tough it out for the entire contest.

It's the one day of the year to show your community what amateur radio is all about. With the active weather we have had this spring and summer, I was in high hopes that some volatile storms would pop up during Field Day this year in order to truly show everyone what emergency communications was all about. I could almost envision the flashes of lightning, the bolts of thunder and the cracking timbers falling all around us. Then I could see Greg Williams, KE4HSM, take to the airwaves for yet another turn as net controller for the local SKYWARN net. You see, to me, that's Field Day put into action at its very best. Of course, none of this occurred, as the weather didn't gear itself in that direction. Instead it was HOT-HOT-HOT and humid. However, it's nice to know that if the weather had been inclement that the gang at Fort Dickerson in Knoxville could have had everything under control. In fact, over the years, the Radio Amateur Club of Knoxville has viewed Field Day as an exercise and opportunity to demonstrate emergency communications in the field and to learn from these events.

I am sorry to say that my participation in Field Day 1998 was virtually non-existent due to unforeseen circumstances. My arrival to this event occurred at the twenty-three hour mark of this twenty-four hour event. Needless to say, there just wasn't much going on at that point. My original intention was to attend the Rockwood Field Day events in Roane County, but since that didn't happen this year, I am in hopes of making it over there next year. It's also nice to hear that the Mayors of Rockwood, Harriman and Kingston proclaimed the week of June 22 - 28, Amateur Radio Week, with special thanks to "The Roane County News" for the nice article about ham radio and Field Day that they printed on June 24, 1998.

The Knoxville HAMfest this year was a huge success. It was held at a new location out in west Knoxville and the crowd participation was great. You might have seen me there as I was manning the SERA booth selling magazine subscriptions. After telling everyone in the last issue what a bargain hunter Jerry Whetstone, N4IJL, is at a flea market, I think he may have gotten even with me at the HAMfest. I was busy making this hot deal with a guy selling equipment from the back of his van, when all of a sudden...SNAP—FLASH—he got the whole transaction on film. Guess now I will have to be extra nice about what I say about him in print.

This is from Greg Williams, KE4HSM:

"The Kirbys Sam, WB4HAP, and Matt, WB4IOB, held a second "bake sale" to raise money for the repeaters on English Mountain, 52.150, 146.730, and 444.600 Mhz.

Sam and Matt manned the table along with their cousin Alice, and Jessie Underwood, KE4RLJ. They had various confections to offer to the crowd, which was free to anyone who made a donation to the repeater group. The baked goodies were all gone by 1:30 that afternoon. The generosity of HAM Operators in the area was evident in the amount of money they raised towards the repairs and upkeep of the repeater system.

The first Bake Sale was at the HAMfest in Morristown. There the volunteers raised $300 for the Kirby's towards the upkeep of the repeater. However, around the first of February, the tower collapsed following a weekend snowstorm followed by a strong windstorm.

Sam and Matt are now concentrating the funds raised by donations towards among other items a new tower and building at the site. With your help, the Knoxville HAMfest event raised $546 towards this effort. With private donations, individual contributions, and the Bake Sales we've had, there is now a checking account set up by Sam Kirby towards keeping the repeater in operation indefinitely. This account has over $1,000 in it at this time, and it is to be used solely for the upkeep of the repeater."

Two more good Tennessee HAMfests are coming this quarter. They are both in mid-October. One is the annual Tri-Cities HAMfest at Appalachian Fairgrounds in Gray, Tennessee and the other one in Chattanooga.

Again, thanks to all the individuals and clubs around East Tennessee for the information you have provided for this column. If I can assist, please let me know.

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The Big Sandy ARC of Louisa, sponsored their first ever Swapfest which had an attendance of some 80 amateurs. Being the first time that the club had tried this and a first for our area, it went really well. We our looking at having another swapfest next year. Our club members did a very good job, and we now know that it can work for even a better swapfest next year with the knowledge we picked up. We gave away a prize every hour. The club thanks all of the ones that donated the prizes and literature that we gave out.

* * * * *

DAYTON HAMVENTION, I had a great time there this year, it was great weather too. I got to talk with Don Williams and Jerry Shouse, at the SERA Booth that was set up. I did find out a few things that I needed to know and was hoping to see more people from the SERA there, guess I missed them.

* * * * *

Louisa Repeater N8QCW, on 147.390 mhz. have some changes being made. A Spectrum SCR-1000 repeater replaces the old unit and the duplexers are being reworked. New cable and antenna should go on the tower by the time you read this. We have the unit controlled by the CAT-500 that is doing a great job for us. The old unit had really been getting a workout with all of the storms we keep having in East Ky, which has kept the unit just running about all of the time. The new unit on line and the changes that we are making should improve our system 100%.

* * * * *

SKYWARN classes at our club meeting really helped us to see just how important it is to keep that repeater going and emergency power working and keep testing it out all of the time to make sure it is going to work. We have never had weather like we have been having the past couple of months here. Our electricity has never gone off before like it has lately. Seems like lots of things have changed so much that have put more requirements on the ARES program. Spotters are very important in helping out the Weather Bureau in finding out what is going on in various areas so that proper watch/warning can be given out. We are lucky the NOAA sites here have amateurs employed there and most have 2 meter radios in the office so we can talk to them direct, especially during emergencies.

* * * * *

PAINTSVILLE Repeater N4KJU, 145.270 is on its new frequency now. P.R. DeLong said he has some more things he wants to do to it. The machine has been a great help with all of the bad weather. The repeater is located on the Martin/Johnson County line on Spicey Mountain Their group just had a SKYWARN class and now members know just what they have to do to get reports into the weather service.

* * * * *

FLOODING in our areas of Eastern KY and Southeastern WV is very bad at this time. We have been keeping the repeater busy running messages about the storms and flooding that. I am working flood traffic in the Webbville area now as I am typing this. It is the second time that area has been flooded. We have electricity off in parts of this county and with all the power off in areas around us it will take awhile to get ours back on here. At our repeater site where lots of emergency communications are located, we are keeping things running on battery power most of the time, with the system really getting a workout. It is very sad that so many have lost so much in the flooded areas. One thing I must say - amateurs have helped and really have made a big difference to a lot of folks..

* * * * *

WILLIAM H. DAVIES II MEMORIAL REPEATER – Covington, Ky The Northern KY Amateur Radio Club, has named the new VHF/UHF repeater site (home of the 147.255 and 444.350 repeaters) in memory of William Davis, KF4ZU. Mr. Davies had a colorful military career that included participating in the invasion of France on D-Day and, after the war, taking official photographs of one of the beaches where the soldiers landed. He took pictures of Omaha Beach, where soldiers landed, lots of his pictures were seen at the 40th anniversary of the invasion. He served with the US Army's 147th Combat Engineers which won him the Jubilee Award, ordered by the French Army, Davies' son William H. Davies III sent us a note, informing us of Mr. Davies death at the age of 84. He was a member of the Robert Burns Lodge No. 163 F&AM in Newport and member of a flying club at Lunken Airport in Cincinnati.

* * * * *

Northern KY Hamfest – Seems was another good hamfest for them this year. A very nice hot day welcomed attendees, not like all of the rain last year when I was there. They had big crowd and lots of participation in the flea market, will try to get a better report later.

* * * * *

Also next issue will have some tales from the different stations that set up during the Field Day weekend and see just how operations went across the state.

Till next time - send news.....Fred

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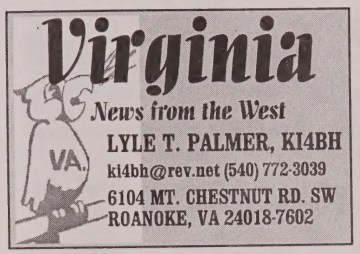

This Spring brought some strange weather. there were record Tornados across much of the country. Sky Warn and ARES were kept busy in many areas. The rest of us were relegated to providing communications for the numerous Walk-a-thons to fulfill our public service debt. I'm not complaining mind you. Field Day is only a memory, until next year. I sincerely hope you enjoyed it as much as I.

* * * * *

The "Old Dominion Chapter" #202, a new chapter of the QCWA is forming in Franklin County. Officers were elected at the 16 June meeting. Buddy, W4YE President, Bill WA4BKW Vice-president and Stan K4UK Secretary/Treasurer. If you were licensed at least 25 years ago, you are eligible for membership. If you're are interested, contact w4ye@aol.com for information.

* * * * *

May also saw the first anniversary of the Franklin County Amateur Radio Club. W4FCR celebrated by electing officers. Terry W4TLM President, Frank KE4HOA VP, Anthony KU4RG Treasurer and Charlie K4BSO Secretary.

* * * * *

The Covington Club has been very aggressive, In resent months, they have obtained a room in the converted Rivermount Elementary school for use as a Club House/ Emergency Communications Center. Additionally, a new tower has been installed to bring the 146.805 machine back to the operating strength it enjoyed before last winters ice storms. This machine known previously as WA4HTI is now proudly IDing as W4COV. My hat is off to Fred, AD4HG and the other members of the Virginia Mountain Amateur Radio Club. This small group's accomplishments should serve as an example to the other less energetic Clubs across the State.

* * * * *

On 5 June , a Dinner was held at the Big Lick Publik House in Roanoke to say THANK YOU to Bob, KK4IY and Senator John Edwards for their successful work on the Virginia antenna bill, SB-480. (See Page 17 - May RJ) There were 50 in attendance. The W4COV, K4ROA and W4CA Clubs pitched in to pick up the tab for the Senator, his Staff and KK4IY. Additionally, there was enough collected to present both of the honored guests with Plaques expressing our thanks.

* * * * *

As the movement on SB-480 began to gain momentum, it became woefully apparent there was a total lack of cohesiveness among the Amateurs across Virginia. Many hours went into compiling E-mail addresses to inform those affected of the goings on. That exercise and the realization this was just the first battle, there is still a War to come, has resulted in the formation of the Virginia Association of Radio Amateurs. (VARA) This will be a Watch Dog group, to forstall future attacks on Amateur Radio across the State. The intent is to work closely with ARES/Races and SkyWarn. VARA will be a non-profit Corp, making the $5.00 per year dues tax deductible. For information on VARA contact Bob Ham, KK4IY via e-mail <hamcotec@rbnet.com> or via snail mail, VARA, Box 132, Vinton, Va 24179-0132.

* * * * *

Anthony, KU4RG assumed the responsibilities of Section Traffic Manager, for the Virginia Section on 16 July. Congratulations Anthony, best of luck with the new job.

* * * * *

Members of the New River Valley Amateur Radio Club stood out amoung the wild Rhododendron, near Mabry's Mill along the Blue Ridge Parkway. The NRVARC's Field Day site at the Rocky Knob Overlook was intended to introduce Amateur Radio to the travelers stopping to check out the action.

* * * * *

Roanoke's SWVWA Club operated 3A from atop Mill Mountain, a highly visible location for the promotion of Amateur Radio. True to Old XYL tales, the STAR will load on 6 Meters. However, the standing wave ratio relegated it to secondary status as a viable antenna.

* * * * *

Franklin County Amateur Radio Club's W4FCR could be heard originating from the Franklin County Recreation Park, south of Rocky Mount. Operating 3A in only their second attempt at a Field Day operation, it was rumored all involved HAD FUN.

* * * * *

The RVARC's Valley Fest will be held at the Salem Civic Center on 22 August.This show will offer Forums, a VE exam session, dealers and a flee market.See the Ad elsewhere it this issue for details. I encourage you to stop by the SERA table and say hello.

* * * * *

I would like to thank everyone who has provided information on the various Clubs and Amateur Radio activities. I can't include what you are doing if I don't know. *73s- KI4BH*

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Sorry I didn't make the deadline for last issue. I was in the hospital recuperating from surgery. I am doing very well and hope to be doing the Column for a long time.

The Low Country had a real scare,10 May, 1998 "Mothers Day" and the Amateur Radio community came to the rescue in fine shape. A Tornado Struck the community of Sangaree in the Summerville area. It was tracked by the Berkeley, Dorchester, and Charleston County Amateurs from the time it first touched down till the storm went out to sea. The 147.150 Berkley Co. Repeater and the 145.250 and 146.790 repeaters for Charleston and Dorchester Counties were used to cordinate the tracking of the storm. The US Weather bureau was kept notified of the progress of the storm by Amateur Radio Via 2 Meters.

On May 11, at about 08:30AM the call came from, Danny KE4UPP, on the 145.250 Repeater that the Red Cross needed help and communications at the Palmetto Land Baptist Church. It had been designated the Shelter area for the affected area during the night. When the call was received there were about 15 or more people at the shelter with one cell phone with dead batteries and no workable phones in the area. In less than an hour, ARES, Amateur Radio Emergency Services, teams had set up a communications center at the site and another team in Charleston was operating from the Red Cross Headquarters in Charleston. The team provided the vital communications link for about 24 hours till the cell phones could be obtained and sent from Charleston out to the Disaster site.

Send us your news. We like lots of callsigns, club names and repeater names. We can't give you coverage if you don't send it to us. . . Ed!

At the Greenville, Upstate Hamfest in Anderson, we happened upon this pickup in the flea market area. It was loaded with goodies. No one was attending the truck. The sign simply said "Self Service, Pick what you want. Put what it's worth to you in the truck window."

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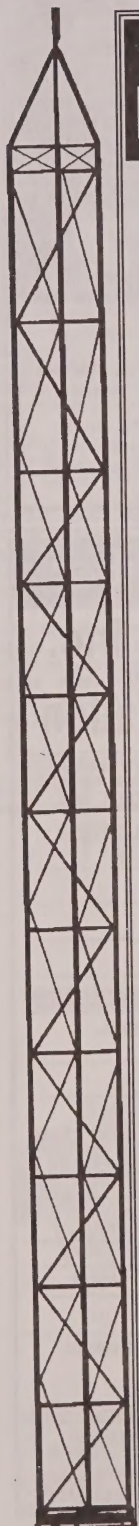

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Virginia

News from the East

MIKE BRIGHAM, W1CLS
mbrigham@home.com
558-J ELEANOR CT.
NEWPORT NEWS, VA 23602

Hello all! Well its summer and can I tell it. Field day has just past a few weekends ago and I was unable to participate due to the heat being so up there. My cardiologist tells me not to stay out in heat any higher than 90 degrees for an extended time. Most field day sites don't have air-conditioning for some reason. Hope everyone had a great time at the "exercises" though. I did notice some "minor" thunderstorms move through on Saturday morning on field day weekend. Woke me up out of a sound sleep, thunder crashing all around the area I live in. The Peninsula Amateur Radio Club site was just up the road a short piece so I know they got hit. Well anyway hope everyone had a good field day.

* * * * *

I've noticed that the Internet is host to many local club sites and some are just fantastic. If anyone has a good list of eastern Virginia Internet club sites please let me know. Western Tidewater Radio Association is one of those great ones. You can find their site at WWW.VISI.NET/WTRA they have a great looking site and some really good links too. Check them out. Because I am on the electronic mailing list of WTRA I learned that a new club is forming in Suffolk Virginia. The SAARC (Suffolk Area Amateur Radio Club) is using the WA4HMT repeater on 147.00 MHz located in the Whaleyville community of Suffolk. The antenna is at 328 feet on the Suffolk City Tower. The Suffolk Amateur Radio Emergency Net (SAREN) has a net on the SAARC repeater every Thursday night at 9:00 P.M. local. SAARC also has a web site at WWW.QSL.NET/N4NKN, although I was unable to check that site out, as the QSL site itself seemed down.

* * * * *

I have been told that the 53.43 MHz repeater in Chesterfield is on the air now with KD4SUU as the trustee. I wish that I hadn't sold my 6-meter gear!

* * * * *

Williamsburg's second oldest repeater is now back up to 100 watts according to George Ford K2QIJ, better known as George from Norge. The repeater is at the home of George from Norge and has been up for about five years and is on 145.41 with an output CTCSS of 127.3 Hz. The repeater is operated under the club name of Colonial Amateur Radio Society (CARS) and has been a full member of SERA for years. You can reach George at K2QIJ@hotmail.com He also retransmits the Amateur Radio Newsline and Rain programs on Saturday and Sunday at 7:00 P.M. local, also on Monday and Wednesday at 8:00 P.M. local time. Thanks for the News George.

* * * * *

The 224.700 MHz repeater,KC4JGC, has been moved to the same site as the ODU 146.700 MHz repeater.

* * * * *

On to ARES news in District 7. John Parker WB4UHC has stepped down as DEC for the District. John cited personal needs and needing a well-deserved rest. John will, however, be the EC for York County and John Carlson WA1VRL will step back to the AEC's position due to work considerations. I have resigned as the Poquoson EC due to moving to Newport News awhile back and have joined Newport News ARES as a regular member. The ASEC, Tony Amato KR4UQ, is now the temporary the DEC for District 7.

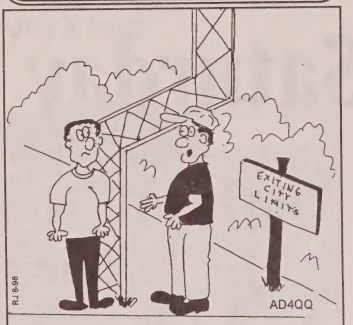
* * * * *

It looks as though the number of SETS done is insufficient and now two SETS will be required each year in each District. Practice makes perfect is so true!

* * * * *

Well we are at the end here but one more thing, PLEASE send me your news via e-mail. The people who send theirs get the news they want. Do you? Thanks and 73... Mike W1CLS

JOURNAL FUNNY STUFF BY AD4QQ



"I had to; the city has a tower height restriction."

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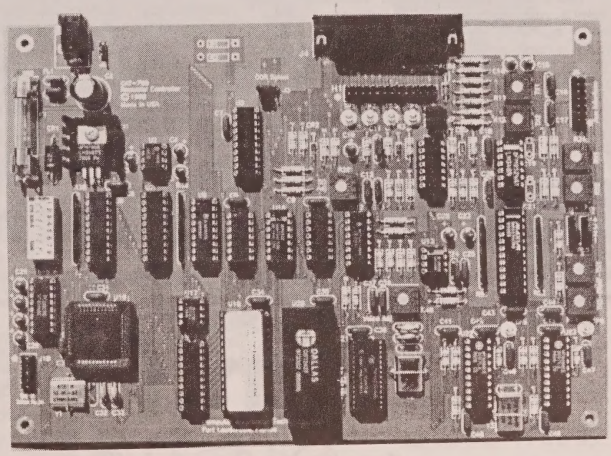

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From the West - Tennessee News

BOB GAULT, KD4NEC.
221 Cedarwood Trail
Cleveland, TN 37312
bgault@wingnet.net

Greetings from your West Tennessee correspondent. First, thanks to the Hub City Amateur Radio Association in Jackson, Tennessee, for the information they sent. The club operates a repeater on 442.900 Mhz. in Jackson. Rickey Brown, KE4CES, says the system was designed by Jeff Sipes, KD4GCT, and it's on the air. Rickey says his plans are to keep the repeater open and operate it "as is," following the same tradition hams have become accustomed to. He goes on to explain that Hub City is not a traditional amateur radio group.

There are no dues, instead members are friends who work as ARES volunteers and enjoy operating on the 440 band. One final note, a cook-out is being planned for August 22, at 4 p.m. at Highland Park in Jackson.. Good luck!!

* * * * *

Let me thank Rickey for his contribution to the west Tennessee column. I appreciate the membership card and invite you to keep information flowing my way from the western part of the state. Any other clubs or groups needing some publicity in The Journal can drop me a note by e-mail, or do as the Hub City group did and send it by the Postal Service.

* * * * *

While surfing the Internet, we came across a nice web page for a middle Tennessee group, the North Valley Amateur Radio Club in Pikeville. I say middle but I'm not sure if Pikeville is middle or east. Anyway, I like your contribution to the web. For hams in the Pikeville area, tune in to the club's two-meter machine on 147.285 Mhz.

* * * * *

With communities across the state moving to "control" additional cellular telephone tower installations, it could well be worth your time to read proposed regulations to ensure they don't affect your amateur operations.

Such was the case here in Cleveland where the guidelines drawn up and recommended by the Planning Commission would have prohibited ANY tower installation in a residential zone. Fortunately, our Planning Director and City Manager understood the problems we pointed out, and are willing to rewrite the ordinance. By the time the Journal reaches you, the new regulations will be in effect. As I prepare this column, we are in the process of helping the city write new guidelines that will help - not hinder - amateur radio. It pays to stay informed about your local government to ensure our views are represented.

* * * * *

Don't forget the Chattanooga hamfest which this year is changing from a two-day to a one-day fest. It will be held on Halloween, October 31, 1998 at the Camp Jordan arena in East Ridge, Tennessee. For those traveling from outside the area it's easy to find. Take exit 1 (East Ridge) off I-75 and Camp Jordan is less than a mile away. The club will have talk-in on one of their two-meter repeaters.

* * * * *

The Dayton, Tennessee Amateur Radio Club publishes a newsletter, The Transponder. We read that their AREA / RACES net is held at 9 p.m. every Saturday on 147.39 Mhz, plus input. The club meets the first Saturday of each month at the CAP headquarters at the Dayton airport. Starting time is 7:30 p.m. By the way, the Dayton group sponsored it's first-ever hamfest a couple of months ago. We were one in attendance, and enjoyed it very much.

In case you missed this year's fest, make plans now to attend next year to help the Dayton club.

* * * * *

For Tennessee hams wanting the personalized license tags, stop off at the County Clerks office for information on getting your callsign tag. It's a lot simpler now and you don't have to wait until March to get your tags.

Your clerks office can provide all the information and a form you'll need to fill out.

* * * * *

One final note, the Knoxville hamfest in June was featured in a weekend edition of the Knoxville News-Sentinel. Instead of an article about the hamfest itself, reporter Jamie Satterfield interviewed several hams about the hobby and how someone interested can get an FCC ticket. It was a good article distributed not only in Knoxville but throughout the world on the World Wide Web.

* * * * *

A sad note to pass along. A well-known ham here in Cleveland, Ernie Johnson, KD4NEB, passed away in May. He owned the 147.105 repeater and will be missed.

* * * * *

Keep the information coming. My e-mail and mailing addresses are included at the beginning of this column. *-Till next time, 73's.*

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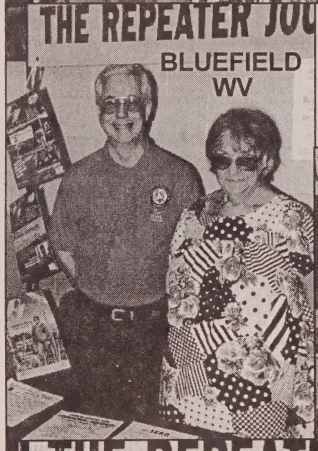
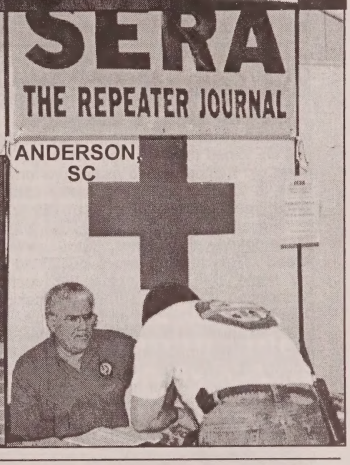
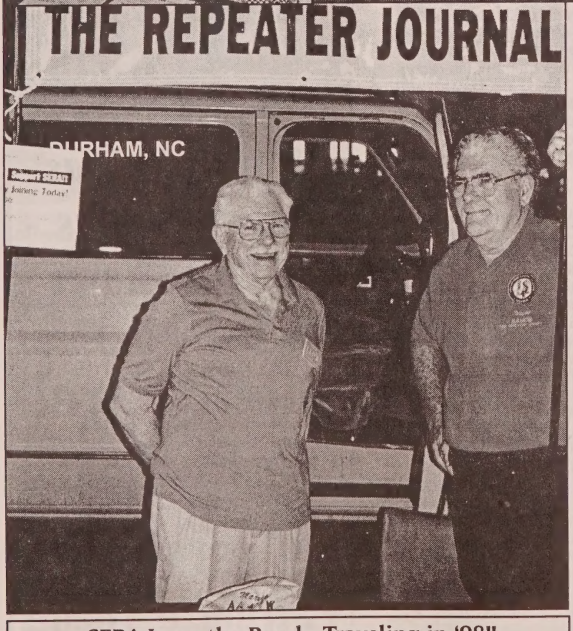
SERA at the hamfests

It's Dayton! And SERA was there, showing the nation's hams what we're all about. In the photo to the left: Our guys stand under the large tent in the Dayton fleamarket area. Above the tent, the SERA banner flew high. The photo to the right shows some of the fellas that worked the show for SERA. Dick Fowler, N8FMD, VP, Dave Ramezan, KA9ZXP, WV Asst. Director, and Don Williams, WA4K, SERA President. Dave Bower, K4PZT, feature writer for the Journal took the pictures. OTHER SHOWS: Don Williams, WA4K and Barbara Marsh, KB4GGG carried the banner at Bluefield, WV, while Wayne, K4MOB, posed with Marvin Whatley, AA4YW at the Durham, NC hamfest. Just below, Wayne, K4MOB chatted with a friend at the Winston-Salem, NC hamfest. Don, WA4K was walking around when picture was taken. In the lower right, Wayne traveled to Anderson, SC for the Upstate hamfest in May. Wayne Houser, KQ4EG, manned a table at the Knoxville, TN hamfest. John Covington manned a booth at W4CQ Charlotte, NC hamfest.







SERA Is on the Road - Traveling in '98!!

A coordinated effort is being made to place members of the SERA staff or Board at as many hamfests as possible in the coming year. We feel this is a unique place to be able to put our Directors, Officers and members of the Journal staff in a position to meet with our Amateur friends. If you see us at a hamfest, come by and say howdy! If you have any questions, we'll try to answer them, or we'll get an answer for you. We are also providing an excellent chance for you & your friends to join or renew membership in SERA. So watch for us - "coming to a hamfest near you!"

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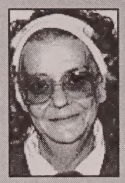


BARBARA MARSH, KB8GGG
masterkee@inetone.net

126 UP LEFT FORK ROAD
SHADY SPRING, WV 25918

Thank you! For all the love and prayers which were sent my way, I am truly grateful. Your support helped me and my loved ones to face each day with more courage and faith.

Again, thank you!

* * * * *

Well, I made it to the Bluefield Hamfest this year and had a wonderful time. Don Williams, WA4K, and Wayne Williams, K4MOB, had prepared an informational booth for the SERA and we joined them. It was fun to meet and greet old friends and to make new ones. I refer to this hamfest as a family vacation, since I meet so many of my "ham family".

One of the highlights of my day was the presentation of another "Green Weenie Award". This coveted award, originated from my home club the Appalachian repeater Association, Ltd. It is earned by making a "boo-boo" over the air or by committing a goofy technical error. I didn't hear this recipient make his mistake, but several Mercer County operators did, readily came forward, and nominated him for his certificate.

I was astounded when Jack Asbury, KF8OK, the Secretary of the Southern Division of our club (ARA, Ltd.) requested that I present the award. Benny Mills, N8XXA, assisted by silencing the crowd. As Benny handed the microphone to me, Wayne Williams stood ready with his camera to record the event. I laughingly awarded our own Don Williams, WA4K, the official Green Weenie certificate! Don was flustered and embarrassed, but it was a delightful moment in ham history.

You may be wondering what Don did to earn his honor? Don was talking with a fellow Princeton ham on a local repeater and a naughty word (&%#$@) slipped out. Don allegedly said, "I don't believe I said that!" When he un-keyed his microphone, he was immediately swamped by various additional amateurs assuring him that he really did say "&%#$@". Congratulations, Don!

* * * * *

We also got to participate in this year's Field Day events with the Black Diamond and Plateau Amateur Radio Clubs. These two groups combine their efforts each year and hold activities at the Burnwood camp ground, which is located at the north end of the famous New River Gorge Bridge at Fayetteville. Members use picnic shelters to set up the radio stations and to gather around tables loaded with delicious food. Several members bring tents and camp out during the event. This year's activities were interrupted by a severe thunderstorm that passed through the area. I got to meet several operators and their families whom I had talked with, but had not met personally. Of course, I jabbered and jabbered for hours. It was very special to be able to share in this event, especially after the past few months. These two clubs have been very supportive with their love and prayers and contacts with my family. I love them all.

* * * * *

Alex Hedrick, N8FWL, our Frequency Coordinator for southern West Virginia notified me of some "repeater action" from the past few months. The 147.075 repeater at Smithers (near Montgomery), sponsored by the Plateau Amateur Radio Club began official operation on 05/03/98. The 444.000 repeater at Mullens, sponsored by the Appalachian Repeater Association (North), returned to the air on 03/10/98, after a longer than anticipated absence. Another ARA repeater, 444.400, is being moved from Keeney Knob to a new location located near Flat Top Mountain in Egeria. (That's "ee-jerry" to you folks.)

* * * * *

An all new repeater, operating on 443.100, is on the air from Lick Knob near the Beckley/Oak Hill area. It is sponsored by John Abraham, KE4QOX, and Micky Blackburn, WD4ICX, of the High Point, NC, area. (John is originally from Logan, WV, and returns to this area frequently. Micky is an over the road tractor trailer driver who is no stranger to the WV airwaves.)

* * * * *

The Southern Appalachian Wireless Society members have done it again. Last year they had their county commissioners recognize our national Field Day event and also received recognition from our governor. This year, the last week of June, was proclaimed as Amateur Week and a wooden plaque was presented, by Governor Underwood, to the SAWS members in recognition of their efforts. Their Field Day attracted over 100 attendees and received many honors. Members of the Young Marines, and their leaders, received various awards, with SAWS Operator of the Year honors going to Abb Starr, N8IBK.

* * * * *

ARES & RACES plaques were presented to Mark Miller, KB8KDR. Recognized as an official supporter of amateur radio was Danny Frost, manager of Radio Station WXCC in Williamson. WXCC radio personnel operated a live remote broadcast from Buffalo Mountain where the SAWS Field Day event was held. Other awards went to Gerald Chafin, N8GOE, who was given an award of recognition as Public Relations Officer. Stan Hatfield, KT8J, was thanked for his efforts as Field Day Director and for permitting his call sign to be used for the weekend.

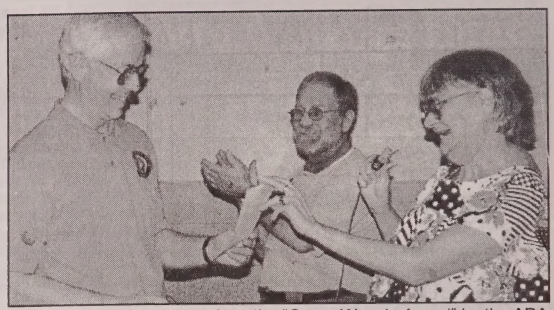
This club is one of the few really active ones in the state. This has to be true, because I hear nothing from the Kanawha County or Cabell County area, as well as the central or northern parts of our state. SAWS members, keep up your fantastic work!

* * * * *

To all of you who read this, I am asking for your continued love and prayers. I will have undergone addiional necessary surgery by the time this is printed, and hopefully be home.

My cancer is gone and we thank God for the miracle of his healing, but my doctors felt to ensure there are no reoccurring problems I needed this surgery.

(A LATE NOTE by Alex Hedrick, N8FWL: Dale Marsh advised me at 18:00 on 07/06/98 that Barbara had just come out of 5 hours of surgery and would be in SICU for approximately 3 to 4 days. If all goes well she should be home in another ten days. The surgery appears to have been successful.)



Don Williams, WA4K was given the "Green Weenie Award" by the ARA at a special ceremony at the recent Bluefield (WV) Hamfest. The award was presented by Barbara Marsh, KB8GGG. Benny Mills, N8XXA was the P.A. announcer for the presentation. Williams got the award for reportedly uttering a "boo-boo" on the air.

With your prayers and the grace of our Lord, I will be home and trying to do my part for my favorite hobby - talking on my ham radio.

May God bless us all! *-Barbara, KB8GGG*

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Greenville (NC) Brightleaf ARC Project

The International Festival Special Event Station

-Special to the Journal by David Langley, W4YDY
-Story by Murray Merner, K4MHM
-Photos by John McCoy, K4KBB

What a pleasant surprise when we arrived at the Greenville town common on 2 May about 0730 and saw John McCoy, K4KBB, sitting under a 12 by 12 canopy already erected - we were told the day before we weren't going to get one. That in itself made it a great improvement over last year. While Ken Graf, N8FF, and Buster the Wonder Dog kept things under control under the canopy, John, Bernie Nobles, WA4MOK, Wayne Ross, WD4JPQ, Paul Fletcher, KS4YF, and Macon Dail, WB4PMQ, put up the club's mew R7000 Cushcraft vertical. It was good preparation for Field Day. Ken, who prefers cw, actually did most of the phone work. Also at the mike was Juanita Humbles, KE4JWK. Gary Gasperini, KU4NQ, came to the rescue in two ways: helping us with the take down and bringing fresh bread from one of the vendors. Luke Davis, KE4WGQ, also provided us moral support. We also had some other BARC members visit after helping with the Teddy Bear Walk.

Bernie, WA4MOK, and others get ready to go to new heights as they work on antennas with an assist with the ladder.

Anyone who was on the radio that Saturday knows the conditions were terrible especially on 20 meters. Everyone we talked to was complaining. I guess we can consider ourselves lucky to have made 45 contacts. Four of those were from Italy - they were having a contest. Even the mayor of Greenville got on the air taking to Jack, K1AMO, who was mobile in Delaware on a trip from Florida to Connecticut. Another interesting QSO was one I had with Bob at the Discovery Place Science Museum in Charlotte, NC. They have a permanent station, KI4YV, which is open all year long - they welcome visiting hams to use the equipment. We will QSL all our contacts.

The weather was great, and the activities around us were interesting. We had three people sign up for the new ham class when we have it and a lot more people in Greenville know who BARC is. Marlin Hardee, KF4MHV, and his son Brian, KF4MTL, joined BARC at the festival. Thanks to all who helped out or came by. Don't miss out on the fun next year.

Ken Graf, N8FF, does the talking as his Buster the Wonder Dog (not in picture) keeps things under control under the canopy. Murray, K4MHM, (rt) is busy handling the logging chores.

Directors/Vice-Directors Terms To End

SERA election nominations will be available in November and December for all eight states of Directors and Vice Directors whose present terms end December 31.

Any SERA eligible full-member repeater owner or sponsor may run for office, and is eligible to vote in an election, as prescribed by the SERA By-laws. Complete information, and details, as well as nominees will appear in the November Repeater Journal. This is a chance for full members in individual SERA states to show support, for their existing SERA state leaders, or have an opportunity to run someone to oppose them in an election.

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Repeater Journal Advertiser Hamfest Sponsors In This Issue

The following hamfests are utilizing the SERA Repeater Journal as their advertising vehicle to promote their show. Let them know you appreciate their support & wisdom.

CLUB/HAMFEST	SHOW DATE	AD LOCATION
Anderson (SC)	Sep. 26	Pg.53
Benson Jars (NC)	Nov. 15	Pg.43
Charlotte MARS (NC)	Mar 7-8-'99	Pg.23
Chattanooga (TN)	Oct. 31	Pg.61
Greensboro (NC)	Dec. 5	Pg.46
Greenwood (SC)	Jan. 9-'99	Pg. 63
Hickory (NC)	Oct. 24	Pg.14
Jackson's Mill (WV)	Aug. 29	Pg.20
Kinston (NC)	Mar. 21-'99	Pg.62
Memphis (TN)	Oct. 10-11	Pg.56
Monroe (UCARS) (SC)	Sep. 12	Pg.11
Morganton HF	Apr. 10-'99	Pg.22
Myrtle Beach (SC)	Nov. 7	Pg.8
Raleigh (NC)	Apr. 11-'99	Pg.50
Roanoke (VA)	Aug. 22	Pg.64-65
Rock Hill (SC)	Oct. 3	Pg.60
Shelby (NC)	Sep. 5-6	Pg.4-5
Sumter (SC)	Oct. 24	Pg.25
Virginia Beach (VA)	Sep. 19-20	Pg.44
Winston-Salem (NC)	Jan. 23-'99	Pg.54

Attend and Support as many of your area shows that You Possibly Can. Tell them you saw their ads in the Repeater Journal! Over 61 Show ads from the SouthEast have utilized the Journal in 1998.

Let's Look at it- this way!!

Marvin Whatley AA4YW
4010 Schooner Circle
Oriental, NC 28571
(919) 249-0047
aa4yw@sera.org

Managing a Choral Group

I really wanted to talk about Amateur Radio Traffic Nets, but I have never managed a Net. Among the things I have managed are a boy scout troop, a church choir, a dance band and several large R&D projects, but no Nets. So I am going to talk about the care and feeding of a choral group, and if you sense some relevant parallels with Amateur Radio Nets, be assured that they are intentional.

First, the choral group has a reason for being: it is anticipated that it will provide music for appropriate occasions and give performances. Now, the members of the group are all volunteers who are providing their services out of the goodness of their hearts and are generally in sympathy with and support the objectives of the group. It is also true that each member has his own personal agenda and seeks some personal satisfaction or gratification from his participation. (This is, after all, real life.)

Their ability to perform varies dramatically from member to member, with some highly accomplished musicians, some who have a profound knowledge of music but have seen better days, and some new participants, not too good, but improving and eager to learn. There is a director (manager) whose job it is to pull all of this together and get the group to perform well. He must decide what is to be sung, and who is to do the solos and get the good parts and who doesn't get the solos or the good parts.

Always in the back of his mind is the realization that he must keep together an ensemble of volunteers. If his group performs well and everyone thinks that it is a good group, volunteers will abound, but if it sounds lousy and does a bad job, there will be a recruiting problem. And if volunteers are gratified by their participation, they will stick around, but if they find that all of the key positions are filled by long time members who show no obvious signs of soon dying, they will probably leave for greener pastures.

There is usually a core group of regulars who seem to define the group and give it continuity. This is good and this is bad. A great young tenor shows up who is really good. Is he told that Mr. Watson has been singing the tenor solos with the group for the last ten years and that is the way it is? Or do you replace Mr. Watson? And Mrs. Simpson was a brilliant soprano twenty years ago, but she now has a lot of trouble with the high notes and her vibrato has become wide and uncontrollable. Can she be asked to step down? Or that new alto who seems to be given parts a little advanced for her apparent qualifications, was she recommended by the influential Mr. B? So, the central core group must be kept happy, but the new recruits must be made welcome and allowed meaningful participation.

Of most importance, however, is the quality of the group's performance.

Individual members will sustain a reasonable level of indignities if they believe it necessary for a group doing a good job, but to be dumped on by a group whose performance is poor is intolerable. Notice the effect of feedback here: If the performance of the group is good because it properly uses its good people, good people will be attracted, the group will get better and the poor performers will improve. But if the performance of the group is poor because it settles for poor performance, eventually it will have only poor performers and recede into oblivion.

There are policies and practices that also affect the health of the group.

A group that has been around for a long time will have codified a complete and complicated ritual including where everyone sits, how they come in and who gets the nod from the director (and who doesn't). The origin of most of it is lost, but it was probably justified in some sense when initiated.

People and groups change. An insidious disease is the evolution of a group to the condition where it is defined by its protocol rather than its purpose. When the little things that we have always done no longer make much sense and are found onerous in new context, it is time to exam them.

All of this is ultimately the responsibility of the director (manager?) and he gets the blame or credit. His hardest decision is how much to direct.

If Mrs. Jones always sings flat, perhaps she will eventually realize it and it won't be necessary to hurt her feelings. I once played in a band where the percussion section on several pieces would not follow the director; they always kept their own tempo. So he followed them. Avoiding confrontation achieved an uneasy peace. There were several very good musicians in town who did not play in our band because they just would not play sloppy music: the band suffered a double loss. If the group (Net?) is suffering a decline in participation it may not be because the director is to strict: it might be because he is too lenient. It is sometimes surprising how individuals will rise to expectations if expectations are there.

I have been putting all this on the director. It takes a lot of audacity to ask "why is he the director?" This can get you in a lot of trouble.

Usually the powers that bestow such responsibility are high up in some organization, generally somewhere between etherial and invisible, and their criteria are often more obscure than they are. I must not push this too far, but it is important to note that the director (manager) and all of his lieutenants occupy important functional positions which should not be assigned as rewards for something unrelated. Public service or many years of faithful attendance or simple venerability should be recognized and honored, but not by assignment to a critical field position.

So, that is what I have to say about managing a choral group, and if parallelism with NTS nets got too close at times, I'm sorry. (I'm not).

Statistics published in the April QST show that participation in the traffic nets in the North Carolina Section has been declining since 1995. Traffic nets should be as much fun as they ever were and in time of emergency are certainly very useful. I wonder what we are doing wrong.

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JOURNAL FUNNY STUFF BY AD4QQ

"I wonder why the ham next door has to work on his antenna so often?"

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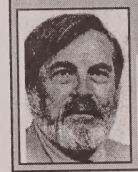

GENE FEGELY, K3EJG
k3ejg@sera.org
115 RANDOMWOOD LANE
NEW BERN, NC 28562

Field Day plans from many clubs promised to make the last weekend in June a fine time to visit some of the club sites in Eastern North Carolina, just as I did a few years ago.

* * * * *

My first stop was at the New Bern Club, renewing old times with President Mac Eutsler, WA0ZGL, and Charlie Gould, K4VC, as they set up in Glenburnie Park. I was impressed as many new members were evident , but I didn't have much time to spend, since I was headed to Washington and the Pamlico ARC site.

President Al Waters, N4ARW and wife Maureen, KF4SYB, were enjoying the shady site, and Kirk Blackmon, N5NC, also visited for a while. I took a photo, but it hadn't come back by the time This article went to press.

Traffic and heat caused me to end my travels, as I was headed to the USS North Carolina and the Azalea Coast ARC site. I had met Frank Ebbinghouser, N2EMR, at the Kinston Ham Fest, and he reported Skywarn training by Rick Tharrington, KD4JRX, and Glenn Cox, KE4BMY, plus ETS message sending by EC Bill Murrell, AD4DN, have been a major club activity. New Hanover County teacher Billl Wetherill, N2WG, taught a ham radio class in his school, with 27 grade and intermediate school students enrolled.

* * * * *

High Point ARC reported a hot time at Field Day, with Tim Howland, KC4LRY, featured in their newsletter for his crank-up tower. The group will also be setting up a demonstration and special events station at the High Point Furnishings Festival on August 1 and 2. Scott Carmichael, KE4ZFV, is in charge.

Former HPARC president Wes Jones, WD4EMX, was speaker at the June program, elaborating on the oldest commercial station in the High Point Area, WMFR radio. Myron Buser, KQ4ZA, has set up a web site for the club. You can visit at www.qsl.net/kq4za.

* * * * *

The Cape Fear ARS set up a demonstration at the Bunter Elementary School, with Gene, N4ANV; Pete, K4QFK; Dick, WB7OND; Kelly, N4EWG; Bonnie, KF4LVF; and teacher Pam, KD4ECL. Over 140 students were spell bound as two meters, packet, SSTV, and morse code were demonstrated.

Bob Doyle, KL7NL coordinated their Field Day, with Jim Lanier, N4CVT; William McNeill, KD4DCR; Gene Tyree, N4ANV; and Chuck Ward, KJ4RV; as station managers.

* * * * *

Besides getting ready for the big Shelby Hamfest, the SARC participated in Field Day, under the care of Claude Oakles, NC4NC. The club also participated in the June VHF contest as the KV4I contest group, headed by Shane Autrey, NC4SA, set up a mountaintop station in grid EM 85 at 6500 feet.

Their annual 'Peel n' Stick' party must be a great evening. Bobby Rawlison, WD4PPM, and Jim Swanson, N4JFK, get labels ready, and 40,000 brochures are prepared for mailing . . . did you get yours? Keith Queen, W4HKQ, is the chairman of the September event.

* * * * *

Mecklenburg ARS included a fine map to their Field Day site, Clear Creek Boy Scout Camp, as Marty and Steve McCabe, KE4IYH, set up a family picnic.

The group also ran a special event station at the Museum of the New South in Charlotte, announced President John Covington, W4CC.

Their lament about the 1998 Charlotte Hamfest reflects the concern we all have about the downward trend in attendance and participation. Chairman Tim Slay, WO4G, reported on ideas to improve next year, including lowering Sunday admission prices and extra advertising.

* * * * *

Speaking of hamfests, I really plan to make the Firecracker Hamfest this July, since Walt Bastow , N4KVF, has been kindly sending me his NAG RAG all these years. Usually I am away from the area, but the appeal to help prevent the demise of a classic activity has encouraged me to head to Salisbury. Although this issue will be out after the event, it might be an incentive for all hams to plan to visit a hamfest this year, and if you usually attend, go to an extra one.

* * * * *

The Raleigh ARS will begin a ham radio class for the visually impaired in cooperation with the City Parks and Recreation Department. Wayne, WA4SNC, is behind the club's efforts. The group also had over 30 members assisting with the Duke Children's Classic, the Special Olympics, and the Crohns & Curtis Foundation Run for Research, according to Secretary Jeff Wittich, AC4ZO.

A new .640 machine was a featured article by Chick Gleason, KB4MDZ, and gave much credit for the fine work done by SERA Tech Director Danny Hampton, K4ITL, in setting up the best audio available. Bobbie Wittich, KD4ZVW, will be stepping down as club librarian as soon as a replacement can be found.

* * * * *

Congratulations to John Jaskolka, N4YRD, has been appointed Wake County EC, filling a long time vacancy. Thomas Babb, KF4JKQ, is the new Raleigh SKYWARN Coordinator. Sampson County ARS newsletter reports Bernie Nobles, WA4MOK is now EC for the newly formed Eastern Branch, stretching from South Carolina to Virginia.

* * * * *

SCARS President Pat Dixon, K4OAR, reports a licensing class beginning in July, with Clay Lane, W4TNV, as the principal instructor. John Naylor, WB4OMN, is the contact person. Union County ARS conducted an advanced SKYWARN class in May, reported Adam Short, KF4LPK.

* * * * *

The Greensboro ARA Feedline presented an appeal for support of the Graham Repeater links, currently maintained by David Thompson, K4GWH, and Pete Hallenbeck, WA1YYN. Covering the Guilford, Alamance, Orange, Durham, and Wake Counties, the GRA will provide an 11 repeater emergency group by the end of 1998, according to Roger Jefferson, KC4NKP. Contributions can be sent to PO Box 1103 Graham, NC 27253.

The Columbia ERA also solicited support for the Rocky Mount through Hatteras areas, with the replacement of the 146.11 on a new tower at 1200 feet. Secretary Jo Ann Tetterton, KC4PTA is accepting contributions at 196 Styons Road, Plymouth, NC 27962. President Mike Cohoon, KB4TOH, can give more information on the repeater upgrading.

* * * * *

Carol Anne Baker, KE4JOJ, returned as editor of the Western Carolina ARS Smoke Test, continuing with her BSN classes and teaching nursing. The club held field Day under the chairmanship of Chris AD4G. Tommy K4BNP is chairman of their Hamfest July 25 at the Haywood County Fairgrounds.

JOURNAL FUNNY STUFF BY AD4QQ

"Sounds like you need a smoke reinstallation kit."

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More Information and Details in future Repeater Journals

1999 Repeater Datasheets Coming - Soon to be Mailed

SERA records department head David Ward, KA4LVO indicated that early prepratations are now being made to start the annual task of mailing out repeater datasheets.

They should go in the mail sometimes by the end of September, or early October to over 2,300 repeater owners.

In an extra effort to keep abreast of every repeater in the eight states possible, SERA instituted the mailing of datasheets several years ago. The practice has proven quite successful, as over 1,950 repeater owners have overwhelmingly approved by filling out and returning the datasheets.

A datasheet is a printout of all the pertinent information the SERA database maintains on each individual repeater. Each one has a file, identified by a specific code, called a Q-Key number. Within each repeater file there are about 30 fields of information. Aside from callsign, location, etc. the information includes Longitude, Latitude, actual location, height of antenna, ground level, height above average terrain, antenna configuration, power output, access tones, and many other helpful and required pieces of information to maintain accurate and provide good coordination efforts by our Directors.

According to SERA policy, any repeater owner failing to turn in a datasheet for a period of 3 years or more, must have his repeater listing placed in an "Unknown" listing, which is located after the general repeater index in the Repeater Journal. These listings are really true to their name - "Unknown". We do not know if the repeater is still around or whether the owner just does not want to cooperate with SERA.

When SERA sends repeater listings to the ARRL in January of each year, for the National Repeater Directory, the "Unknown" listings are not included with the listings to ARRL, because unknowns are not accurate listings as far as we can tell.

When all efforts to find out about unknown listings are unsuccessful, policies allow coordinators if appropriate to place the unknown repeater listing into de-coordination process, and if followed through, return the frequency into the frequency pool for later re-assignment.

Any repeater owner who finds his repeater listed in the "Unknown" listing can get it removed very easily. All he has to do is contact the SERA Records Department, request a repeater datasheet. The owner must update and completely fill out the datasheet as accurately as possible, sign it, and return to the Records Manager. He and the Director in the State the repeater is located, will return the repeater listing to the regular repeater directory.

If in the meantime, the repeater has been moved, and has not been coordinated for the move, the repeater will still be listed as "Uncoordinated" although it can still be removed from the "Unknown" listing to the regular listing.

SERA is not trying to play "hard line" with any repeater owner. But requirements of our job, is to give out accurate and workable coordinations. To do this, our coordinators must have complete and accurate information on all repeaters. Accurate datasheets give them this needed information.

Failure to cooperate with SERA because of a personal conflict, or for whatever reason with the organization is not in the best interest of the repeater owner. Coordinators do the best they can with information provided by repeater owners.

And finally, we re-iterate that a repeater owner does not have to join SERA to get any service he desires of the organization or his coordinator. This is a free service, provided by SERA, gladly. Our organization is funded by those repeater owners and users who do join and support us financially. It is a matter of choice.

A Technical Tip!

So. . . let's get technical

Randy McKenzie, KB4YFV
3661 AIRPORT RD.
HILLSVILLE, VA 24343
rsmckenzie@juno.com

Tools for finding interference

During the last several months, I have tracked down three spurious transmitters.

Here is a list of my tools of the trade :

1) IFR 1200 - spectrum analyzer helps zoom in on the frequency

2) Portable scanner - handy if you KNOW the frequency : but be careful, the front end on a scanner is VERY broad and easily desensed.

3) 3 element Yagi - I use it to direct me, using the signal strength indicator on the IFR

4) Some good old fashioned HOMEWORK : I think about what is causing the interference, where it has been heard, any other complaints from other hams or business repeaters. This will save many hours and useless travel.

Everyone loves to blame paging stations, but before you get on the repeater and start telling everyone about the problem, check YOUR repeater, make sure YOUR stuff is working correctly. Check all the RF connections and grounds. A loose PL259 can really throw you. Make sure YOUR RX front end is tuned correctly. Make sure that wonderful 100 db preamp on the RX is working. Now you can blame it on paging.

We have to share these wonderful tower sites, but we ALL must make sure OUR own equipment is operating correctly. Isn't there some rule about that? For more on interference fun, we will be writing more in future issues of the Repeater Journal.

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- ✔ ARES/RACES: An informal session will be held to answer questions to help anyone interested in Public Services.
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The SERA Repeater Journal Southeastern 1998
HAMFEST/CONVENTION SCHEDULE

AUGUST, 1998

8. . . . . TARA HF & comp. Show, HUNTINGTON, WV
9 . . . . . Hamfest at Westn. Hills HS, FRANKFORT, KY
15-16 . . . . . HF at Braun Civic Cen, HUNTSVILLE, AL
16. . . . . Tippecanoe ARA Hamfest, LAFAYETTE, IN
22 . . . . . HF at Salem Civic Cen, ROANOKE, VA
29. . . . . WV State Conv/HF, (Jksons Mill) WESTON, WV
30 . . Sht. Mt. RC, Hamfest, CEDARS OF LEBANON, TN

SEPTEMBER, 1998

5. . . . . S.KY DX Assn. Hamfest, CAVE CITY, KY
5 . . . . . Hamfest, PELL CITY, AL
5-6 . . . . . HF at Clev. Cty FG, SHELBY, NC
11-12 . . . . . Hamfest, GREENVILLE, MS
12 . . . . . UCARS HF at Nat'l Grd. Ar., MONROE, NC
12 . . . TSRAC Hamfest/Computer Fair, WHEELING, WV
12 . . . . . Owen Cty ARA Hamfest, SPENCER, IN
12-13 . Platinum Coast ARS Hamfest, MELBOURNE, FL
13. . . . . Findlay ARC Hamfest, FINDLAY, OH
13. . . . . FARFEST '98 Hamfest, GAITHERSBURG, MD
19 . . . . Ky State ARRL Conv/Hamfest, LOUISVILLE, KY
19. . . . . Lanierland ARC Hamfest, GAINESVILLE, GA
19-20. . . Roa.Div ARRL Conv/HF, VIRGINIA BEACH, VA
20 . . . . . Greater Cinci ARA Hamfest, CINCINNATI, OH
25-26 . . . . . Mobile ARC Hamfest, MOBILE, AL
26 . . . . . CVARA Swapfest, Cookout, RUSTBURG, VA
26 . . . . . Hamfest, DALLAS, GA
26 . . . Anderson RC HF at Civic Cen., ANDERSON, SC
27. . . . . Hamfest Assn., (Berea) CLEVELAND, OH
27 . . . Suncoast ARC Hamfest, NEW PORT RICHEY, FL

OCTOBER, 1998

2-3 (fri.eve-sat) . . . . . Hamfest, BILOXI, MS
3. . . . . Hamfest/Computer Fair, ROCK HILL, SC
4 . . . . . Hoosier Hills HC Hamfest, LAWRENCE CTY, IN
4 . . . . . Columbia ARA Hamfest, W. FRIENDSHIP, MD
10. . . . . GA Mt. ARC Hamfest, BLAIRSVILLE, GA
10-11 . . . . . Memfest '98 Hamfest, MEMPHIS, TN
11 . . . . . Hamfest, MAYSVILLE, NC
16-17. . . . . Hamfest at Bradford Cty. FG, STARK, FL
17 . . . . Tri-Cities Hamfest at Appalachian FG, GRAY, TN
17-18 . . . . . Hamfest at Fairgrnds., W. PALM BEACH, FL
24. . . . . Comp/HF, at Catawba Val CC, HICKORY, NC
24 . . . . Sumter ARC Hamfest/Comp. Fair, SUMTER, SC
25 . . . . . Boone/Clinton Cty. Hamfest, LEBANON, IN
25 . . . . . Mason-Dixon Hamfest, WESTMINSTER, MD
25. . . . . Marion ARC Hamfest, MARION, OH
31 . . . . HF at C.Jordan in E.Ridge, CHATTANOOGA, TN

NOVEMBER, 1998

7 (new dte) . . Swapfest at Nat'l Grd Arm., HAZARD, KY
7-8 . . . . . HR/Comp. Expo '98, LAWRENCEVILLE, GA
7 . . . . . Beachfest '98, MYRTLE BEACH, SC
14. . . . . AL St. ARRL/Hamfest, MONTGOMERY, AL
14 . . . . . Hamfest, TITUSVILLE, FL
14 . . . . . Twin City Hams Hamfest, WEST MONROE, LA
14-15. . . . IN State ARRL Conv/Hamfest, FT. WAYNE, IN
15. . . . . JARSFEST at American Legion, BENSON, NC
20-21 (fri.eve-sat) . . . . Hamfest, OCEAN SPRINGS, MS
21-22. . . . . S.FL.Sec. Conv. Sun Coast HF, TAMPA, FL

DECEMBER, 1998

5 . . . . 18th HF & Computer Show, GREENSBORO, NC
5*. . . . . Wiregrass ARC Hamfest, DOTHAN, AL
5. . . . . Minden ARA Hamfest, MINDEN, LA
5*. . . . . Hamfest at Agri. Center, OKEECHOBEE, FL
5* . . . . . Hamfest at Booster Stadium, OCALA, FL
5. . . . . Claxton ARES Hamfest, CLAXTON, GA
12. . . . . Union Cty ARC Hamfest, at Armory UNION, SC
12*. . . . . Hamfest at Spts. Hall of Fame, LAKE CITY, FL

1999 CONFIRMED DATES

Jan. 9 . . . . . Hamfest, GREENWOOD, SC
Jan. 17 . . . . . Frostfest, RICHMOND, VA
Jan. 23 . . . . . First Fest, WINSTON--SALEM, NC
Jan. 30 . . . . . Hamfest, GREENVILLE, AL
Feb. 6 . . . . . Hamfest at Stall H.S., CHARLESTON, SC
Feb. 6-7 . . . . . Hamfest at Date Expo. Cen., MIAMI, FL
Feb. 20. . . . . Hamfest at Nat'l Guard Armory, ELKIN, NC
Feb.. 27-28. . Gr. Lks/ARRL Conv/HF, CINCINNATTI, OH
Mar. 6 . . . . . Kerbella Temple Hamfest, KNOXVILLE, TN
Mar. 6-7 . . Hamfest Under Sun, NEW PORT RICHEY, FL
Mar. 13-14. . . . . Hamfest, CHARLOTTE, NC
Mar. 20 . . . . . Martin Co. ARA Hamfest, STUART, FL
Mar. 21 . . . . Hamfest at Civic Cen., CHARLESTON, WV
Mar. 21. . . . . Downeast Hamfest, KINSTON, NC
Mar. 27-28. . . . . MD State Conv. HF/ TIMONIUM, MD
Apr. 10 . Catawba Val. ARC Hamfest, MORGANTON, NC
Apr. 11 . . . RARS Hamfest & Comptr Fair, RALEIGH, NC
June 19 . . . . East River ARC Hamfest, BLUEFIELD, WV
Jul. 10. . . . Cen. Div ARRL Conv/HF, INDIANAPOLIS, IN
Jul. 17 . . . . . MidSummer Swapfest, CARY, NC
Aug. 7 . . . . . Voice of Aladdin ARC HF, COLUMBUS, OH
Aug. 21-22. . . . . Hamfest, HUNTSVILLE, AL
Sept. 11 . . . . . TSRAC Hamfest, WHEELING, WV
Sept. 12. . . . . Findlay RC Hamfest, FINDLAY, OH
Sept. 19 . . . . Gr. Cincy ARA, Hamfest, CINCINNATTI, OH
Oct. 9-10. . . . . Memfest '99 Hamfest, MEMPHIS, TN
Oct. 15-16 . . . . . Hamfest, STARK, FL
Nov. 13-14 . . . IN ARRL St. Conv./HF, FORT WAYNE, IN
Dec. 4 . . . . . 19th AnnualHamfest, GREENSBORO, NC

IMPORTANT NOTE

HAMFEST SPONSORS: Be sure to get your 1999 confirmed dates in prior to the Oct. 1 Deadline. The November Repeater Journal will publish the entire 1999 listing of hamfests in the SouthEast. To be listed confirmed, and for hamfest advertising, contact the Repeater Journal editor for information.

Amateur Ranks Had only A slight Rise over Past Year

-from W5YI Report

The nation's Amateur ranks grew by only 0.7% between June of 1997 and June of 1998. This is the smallest gain since records began in 1978. Nearly half of the U.S. states had a net loss.

Fortunately the 8 SERA states all posted slight gains, even though some were very small.

The peak year for license examinations was 1992 when 115,852 applicants were tested nationwide. This past year, there were only 61,245, almost a 50% decrease.

Here are how our 8 SERA states fared during the past year:

STATE	6/97	6/98	%	RANK
GA	14919	15066	1.0%	3rd
KY	9076	9144	0.7%	5th
MS	4902	4918	0.3%	8th
NC	18252	18591	1.9%	1st
SC	6771	6897	0.2%	6th
TN	14308	14399	0.6%	4th
VA	17270	17435	1.0%	2nd
WV	6386	6538	2.4%	7th
TOTAL	91883	92988		

Nationwide, North Carolina ranks 10th in total number of hams licensed, followed by Virginia which is 11th nationwide.

The largest Amateur state remains by far, California with over 109,000 hams. Second - Florida with 43,000+.

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Full Membership Continues to rise

With the first half of the year, almost 60% of all the repeaters in SERA territory have supported our organization full members. We are less than 42 repeaters short of achieving the record set in 1997 at the end of that year of Full Membership.

North Carolina and Virginia lead the pack with 68.9 and 69.6% respectively. All states are over 50% full membership except Mississippi which has only 38%. Please see the chart below.

SERA Full Membership Report

Full Membership - By State - By Year - From 1989 - 1997

SERA STATE	TTL '90	TTL '91	TTL '92	TTL '93	TTL '94	TTL '95	TTL '96	TTL '97	1998 TOTALS TO DATE: TTL 1998	3rd.Qtr Mbr. %	TOTAL RPTRS	SERA STATE
GA	124	142	173	195	208	236	217	260	229	57.3%	400	GA
KY	53	66	70	80	86	122	129	140	151	60.2%	251	KY
MS	36	38	36	50	60	75	73	60	59	38.8%	152	MS
NC	157	189	220	243	265	274	295	283	279	69.4%	402	NC
SC	50	53	60	68	68	83	81	84	78	56.5%	138	SC
TN	128	155	179	188	182	202	193	227	218	55.6%	392	TN
VA(1)	122	127	136	157	173	178	162	181	184	69.6%	264	VA
WV(1)	54	67	70	62	70	82	84	90	87	60.4%	144	WV
TTLS	724	837	944	1043	1112	1252	1241	1325	1285	60.0%	2143	- - -

OUT OF SERA TERRITORY REPEATERS JOINING AS FULL MEMBERS - FOR 1998 --- 26

(1) Total Virginia list does not include 91 or more listings in T-MARC Territory, (North of Highway 33 and Latitude 38-degrees North), and
(1) 10 or more listings in the West Virginia Panhandle area in T-MARC Territory.
"Unknown" repeater listings are not counted in State repeater totals. *Updated 7-15-98*

Financial Report - by Johnny Wofford, WA4ETE

TREASURER - SouthEastern Repeater Assn., Inc.

SERA Year To Date Financial Statement

Prepared by Johnny Wofford, Treasurer

INCOME	Jan-Mar 98	Apr-Jun 98	Total YTD
S-Adv	$ 5,614.00	$ 3,150.65	$ 8,764.65
S-ARRL Royalty	$ -	$ 2,092.00	$ 2,092.00
S-Assoc	$ 2,954.00	$ 3,772.00	$ 6,726.00
S-Full	$ 2,648.00	$ 883.00	$ 3,531.00
S-HOTP-Prepaid	$ -	$ 68.75	$ 68.75
S-INT	$ 174.03	$ 133.95	$ 307.98
S-NC-Refund	$ 618.72	$ -	$ 618.72
S-Other	$ 37.25	$ 60.00	$ 97.25
S-Refund	$ -	$ 5.00	$ 5.00
S-RJsales	$ 742.75	$ 70.00	$ 812.75
S-Shirts	$ -	$ 140.00	$ 140.00
S-transfer	$ 1,200.00	$ -	$ 1,200.00
			$ -
TOTAL INCOME	$ 13,988.75	$ 10,375.35	$24,364.10
EXPENSES			
S-Bank	$ 70.80	$ 4.18	$ 74.98
S-HOTP	$ 140.85	$ -	$ 140.85
S-Internet	$ 324.53	$ 19.95	$ 344.48
S-Jour-Postage	$ 955.56	$ 1,176.81	$ 2,132.37
S-Jour-Print	$ 6,615.25	$ 6,699.18	$13,314.43
S-Lodging	$ 1,973.82	$ 1,937.21	$ 3,911.03
S-Mail Serv.	$ 275.00	$ 304.61	$ 579.61
S-Medicare	$ -	$ (2.84)	$ (2.84)
S-Office	$ 360.29	$ 1,700.56	$ 2,060.85
S-Phone	$ 291.62	$ 316.10	$ 607.72
S-Postage	$ 197.84	$ 102.15	$ 299.99
S-Promotional	$ -	$ 1,805.00	$ 1,805.00
S-Repair	$ 460.72	$ -	$ 460.72
S-Salary	$ -	$ 195.70	$ 195.70
S-Shipping	$ 38.25	$ 899.59	$ 937.84
S-SSecurity	$ -	$ (12.14)	$ (12.14)
S-Tax	$ 330.13	$ 422.40	$ 752.53
S-Travel	$ -	$ 34.90	$ 34.90
			$ -
TOTAL EXPENSES	$ 12,034.66	$ 15,603.36	$27,638.02
TOTAL INCOME - EXPENSES	$ 1,954.09	$ (5,228.01)	$ (3,273.92)
ASSETS	Jan-98 Balance	Mar-98 Balance	Jun-98 Balance
SERA Account	$ 4,128.16	$ 7,289.50	$ 4,104.24
SERA Transfer Account	$ 1,175.15	$ 2,128.15	$ 999.45
SERA's Savings Account	$ 21,890.70	$ 20,683.45	$20,817.40
TOTAL ASSETS	$ 27,194.01	$ 30,101.10	$25,921.09

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Max Pwr: 200W • Length: 5'11" • Weight: 2lbs. 9ozs. •
Conn: Gold-plated SO-239 • Construction: Single-piece fiberglass

GP-6 • Dual-band 146/446MHz Base Repeater Antenna
Gain & Wave: 146MHz 6.5dBi 5/8 wave x 2 • 446MHz 9.0dBi 5/8 wave x 5 •
Max Pwr: 200W • Length: 10'2" • Weight: 3lbs. 8ozs. • Conn: Gold-plated SO-239 •
Construction: Fiberglass, 2 Sections

GP-9/GP-9N • Dual-band 146/446MHz Base Repeater Antenna • BEST SELLER!
Gain & Wave: 146MHz 8.5dBi 5/8 wave x 3 • 446MHz 11.9dBi 5/8 wave x 8 •
Max Pwr: 200W • Length: 17'8" • Weight: 5lbs. 11ozs. • Conn: GP-9 Gold-plated
SO-239 • GP-9N Gold-plated N-type female • Construction: Fiberglass, 3 Sections

CA-62DB • Mono-band 6 Meter Vertical
Gain & Wave: 52MHz 6.5dBi 5/8 wave x 2 • Max Pwr: 500W • Length: 21'8" •
Weight: 5lbs. 11 ozs. • Conn: SO-239 • 2MHz band-width after tuning (6M) •
Construction: Thick-wall aluminum, 5 sections

CX-333 • Tri-band 146/220/446MHz Base Repeater Antenna
Gain & Wave: 146MHz 6.5dBi 5/8 wave x 2 • 220MHz 7.8dBi 5/8 wave x 3 •
446MHz 9.0dBi 5/8 wave x 5 • Max Pwr: 120W • Length: 10'2" • Weight: 3lbs. 1oz. •
Conn: Gold-plated SO-239 • Construction: Fiberglass, 2 Sections

GP-15 • Tri-band 52/146/446MHz Base Repeater Antenna
Gain & Wave: 52MHz 3.0dBi 5/8 wave • 146MHz 6.2dBi 5/8 wave x 2 • 446MHz 8.6dBi
5/8 wave x 4 • Max Pwr: 300W • Length: 7'11" • Weight: 3lbs. 1oz. • Conn: Gold-plated
SO-239 • 2MHz band-width after tuning (6M) • Construction: Single-piece fiberglass

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